TCS Placement paper

This test consists of 50 questions.The Set Code for this paper is D.

1. The C language terminator is

(a) semicolon
(b) colon
(c) period
(d) exclamation mark

2. What is false about the following -- A compound statement is

(a) A set of simple statments
(b) Demarcated on either side by curly brackets
(c) Can be used in place of simple statement
(d) A C function is not a compound statement.

3. What is true about the following C Functions

(a) Need not return any value
(b) Should always return an integer
(c) Should always return a float
(d) Should always return more than one value

4. Main must be written as

(a) The first function in the program
(b) Second function in the program
(c) Last function in the program
(d) Any where in the program

5. Which of the following about automatic variables within a function is correct ?

(a) Its type must be declared before using the variable
(b) Tthey are local
(c) They are not initialised to zero
(d) They are global

6. Write one statement equivalent to the following two statements

```
x=sqr(a);
return(x);
```

Choose from one of the alternatives

(a) return(sqr(a));
(b) printf("sqr(a)");
(c) return(a*a*a);
(d) printf("%d",sqr(a));

7. Which of the following about the C comments is incorrect ?

(a) Ccommentscan go over multiple lines
(b) Comments can start any where in the line
(c) A line can contain comments with out any language statements
(d) Comments can occur within comments

8. What is the value of y in the following code?

```
x=7;
y=0;
if(x=6) y=7;
else y=1;
```

(a) 7
(b) 0
(c) 1
(d) 6

9. Read the function conv() given below

```
conv(int t){
int u;
u=5/9 * (t-32);
return(u);
}
```

What is returned

(a) 15
(b) 0
(c) 16.1
(d) 29

10. Which of the following represents true statement either x is in the range of 10 and 50 or y is zero

(a) x >= 10 && x <= 50 || y = = 0
(b) x<50
(c) y!=10 && x>=50
(d) None of these

11. Which of the following is not an infinite loop ?

(a) while(1)\{ ....}

(b) for(;;)
{
...
}

(c) x=0;
do{
/*x unaltered within the loop*/
.....}
while(x = = 0);

(d) # define TRUE 0
...
while(TRUE){
....}

12. What does the following function print?

```
func(int i)
{ if(i%2)return 0;
else return 1;}
main()
{
int =3;
i=func(i);
i=func(i);
printf("%d",i);
}
```

(a) 3
(b) 1

(c) 0
(d) 2

13. How does the C compiler interpret the following two statements
p=p+x;
q=q+y;

(a) p=p+x;
q=q+y
(b)p=p+xq=q+y
(c)p=p+xq;
q=q+y
(d)p=p+x/q=q+y

For questions 14,15,16,17 use the following alternatives

a.int
b.char
c.string
d.float

14. '9'

15. "1 e 02"

16. 10e05

17. 15

18. Read the folllowing code

```
# define MAX 100
# define MIN 100
....
....
if(x>MAX)
x=1;
else if(x<MIN)
x=-1;
```

x=50;
if the initial value of x=200,what is the value after executing this code?

(a) 200
(b) 1
(c) -1
(d) 50

19. A memory of 20 bytes is allocated to a string declared as char *s
then the following two statements are executed:
s="Entrance"
l=strlen(s);
what is the value of l ?

(a)20
(b)8
(c)9
(d)21

20. Given the piece of code

int a[50];
int *pa;
pa=a;

To access the 6th element of the array which of the following is incorrect?

(a) *(a+5)
(b) a[5]
(c) pa[5]
(d) *(*pa + 5}

21. Consider the following structure:

struct num nam{
int no;
char name[25];
}

struct num nam n1[]={{12,"Fred"},{15,"Martin"},{8,"Peter"},{11,Nicholas"}};
.....
.....
printf("%d%d",n1[2],no,(*(n1 + 2),no) + 1);

What does the above statement print?

(a) 8,9
(b) 9,9
(c) 8,8
(d) 8,unpredictable value

22. Identify the in correct expression

(a) a=b=3=4;
(b) a=b=c=d=0;
(c)float a=int b=3.5;
(d)int a; float b; a=b=3.5;

23. Regarding the scope of the varibles;identify the incorrect statement:

(a)automatic variables are automatically initialised to 0
(b)static variables are are automatically initialised to 0
(c)the address of a register variable is not accessiable
(d)static variables cannot be initialised with any expression

24. cond 1?cond 2?cond 3?:exp 1:exp 2:exp 3:exp 4;
is equivalent to which of the following?

(a)if cond 1
exp 1;
else if cond 2
exp 2;
else if cond 3
exp 3;
else exp 4;

(b) if cond 1
if cond 2
if cond 3
exp 1;
else exp 2;
else exp 3;
else exp 4;

(c) if cond 1 && cond 2 && cond 3
exp 1 |exp 2|exp 3|exp 4;

(d) if cond 3
exp 1;
else if cond 2 exp 2;
else if cond 3 exp 3;
else exp 4;

25. The operator for exponencation is

(a) **
(b) ^
(c) %
(d) not available

26. Which of the following is invalid

(a) a+=b
(b) a*=b
(c) a>>=b
(d) a**=b

27. What is y value of the code if input x=10

y=5;
if (x==10)
else if(x==9)
else y=8;

(a)9
(b)8
(c)6
(d)7

28. What does the following code do?

fn(int n,int p,int r){
static int a=p;
switch(n){
case 4:a+=a*r;
case 3:a+=a*r;
case 2:a+=a*r;
case 1:a+=a*r;}}

(a)computes simple interest for one year
(b)computes amount on compound interest for 1 to 4 years
(c)computes simple interest for four year
(d)computes compound interst for 1 year

29. a=0;
while(a<5)
printf("%d\\n",a++);
How many times does the loop occurs?

(a)infinite
(b)5
(c)4
(d)6

30. How many times does the loop iterated ?

for (i=0;i=10;i+=2)
printf("Hi\\n");

(a)10
(b) 2
(c) 5
(d) None of these

31. What is incorrect among the following
A recursive function

(a) calls itself
(b) is equivalent to a loop
(c) has a termination condition
(d) does not have a return value at all

32. Which of the following go out of the loop if expn 2 becoming false

(a) while(expn 1)\{...if(expn 2)continue;}
(b) while(!expn 1)\{if(expn 2)continue;...}
(c) do{..if(expn 1)continue;..}while(expn 2);
(d) while(!expn 2)\{if(expn 1)continue;..\}

33. Consider the following program

```
main()
{unsigned int i=10;
while(i>=0){
printf("%u",i)
i--;}
}
```

How many times the loop will get executed

(a)10
(b)9
(c)11
(d)infinite

34.Pick out the add one out

(a) malloc()
(b) calloc()
(c) free()
(d) realloc()

35.Consider the following program

```
main(){
int a[5]={1,3,6,7,0};
int *b;
b=&a[2];
}
```

The value of b[-1] is

(a) 1
(b) 3
(c) -6
(d) none

36. # define prod(a,b)=a*b

```
main(){
int x=2;
int y=3;
printf("%d",prod(x+2,y-10)); }
```

the output of the program is

(a) 8
(b) 6
(c) 7
(d) None

37.Consider the following program segment

```
int n,sum=1;
switch(n){
case 2:sum=sum+2;
case 3:sum*=2;
break;
default:sum=0;}
```

If n=2, what is the value of sum

(a) 0
(b) 6
(c) 3
(d) None of these

38. Identify the incorrect one

1.if(c=1)
2.if(c!=3)
3.if(a<b)then
4.if(c==1)

(a) 1 only
(b) 1&3
(c) 3 only
(d) All of the above

39. The format specified for hexa decimal is

(a) %d
(b) %o
(c) %x
(d) %u

40. Find the output of the following program

```
main(){
int x=5, *p;
p=&x
printf("%d",++*p);
}
```

(a) 5
(b) 6
(c) 0
(d) none of these

41.Consider the following C code

```
main(){
int i=3,x;
while(i>0){
x=func(i);
i--; }

int func(int n){
static sum=0;
sum=sum+n;
return(sum);}
```

The final value of x is

(a) 6
(b) 8
(c) 1
(d) 3

43. Int *a[5] refers to

(a) array of pointers
(b) pointer to an array
(c) pointerto a pointer
(d) none of these

44.Which of the following statements is incorrect

(a) typedef struct new{
int n1;
char n2;
} DATA;

(b) typedef struct {
int n3;
char *n4;}ICE;

(c) typedef union{ int n5;
float n6;} UDT;

(d) #typedef union {
int n7;
float n8;} TUDAT;

TCS Placement Paper

NOTE:EACH OF THE QUESTIONS GIVEN BELOW APPEAR AS MULTIPLE CHOICE QUESTIONS IN THE ACTUAL PAPER.

VERBAL SECTION

*Directions for questions 1-15:*Find the **synonyms** of the following words

1. Merry

Ans. Gay,Happy

2. Alienate

Ans. Estrange

3. Solicit

Ans. To request

4.Heap

Ans. To pile

5.Cargo

Ans. Freight

6.Momentary

Ans. Transient

7. Volume

Ans.Quantity

8.Veer

Ans.Diverge

9.Dispel

Ans.Dissipate

10.Admonish

Ans.Cautious

11.Meager

Ans.Scanty

12.Latitude

Ans.Scope

13.Latent

Ans.Potential

14.Covet

Ans.Crave

15.Discretion

Ans. Prudence

QUANTITATIVE SECTION

1. If two pencils cost 8 cents, then how much do 5 pencils cost?

Ans. 20 cents

2. Some work is done by two people in 24 minutes. One of them can do this work alone in 40 minutes. How much time does the second person take to do the same work ?

Ans. 60 minutes

3. A car is filled with four and half gallons of fuel for a round trip.If the amount of fuel taken while going is 1/4 more than the amount taken for coming, what is the amount of fuel consumed while coming back?

Ans.2 gallons

4. The lowest temperature in the night in a city A is 1/3 more than 1/2 the highest during the day. Sum of the lowest temperature and the highest temperature is 100 degrees. Then what is the low temp?

Ans.40 degrees

5. Javagal, who decided to go to weekened trip should not exceed 8 hours driving in a day. The average speed of forward journey is 40 miles/hr.Due to traffic on sundays, the return journey's average speed is 30 m/h. How far he can select a picnic spot?

a) 120 miles
b) between 120 and 140 miles
c) 160 miles

Ans. 120 miles

6. A salesperson by mistake multiplied a number and got the answer as 3, instead of dividing the number by 3.What is the answer he should have actually got?

Ans. 3

7. A building with height D shadow upto G. What is the height of a neighbouring building with a shadow of C feet.

Ans. (C*D)/G

8. A person was fined for exceeding the speed limit by 10 mph. Another person was also fined for exceeding the same speed limit by twice the same. If the second person was travelling at a speed of 35 mph, find the speed limit.

Ans. 15 mph

9. A bus started from bustand at 8.00am, and after staying for 30 minutes at a destination, it returned back to the busstand. The destination is 27 miles from the busstand. The speed of the bus is 18mph. During the return journey bus travels with 50% faster speed.At what time does it return to the busstand?

Ans. 11.00am

10. In a mixture, R is 2 parts and S is 1 part. In order to make S to 25% of the mixture, how much of R is to be added?

Ans.One part of R

11. Wind flows 160 miles in 330 min, for travelling 80 miles how much time does it require?

Ans. 2 hrs 45 mins

12. With a 4/5 full tank a vehicle can travel 12 miles, how far can it travel with a 1/3 full tank

Ans. 5 miles

13. There are two trees in a lawn. One grows at a rate 3/5 of the other in 4 years. If the total growth of trees is 8 ft. What is the height of the smaller tree after 2 years

Ans. 1 1/2 feet

14. Refer to the figure below.A ship started from P and moves at a speed of I miles per hour and another ship starts from L and moving with H miles per hour simultaneously.Where do the two ships meet?

||---g---||---h---||---i---||---j---||---k---||---l---||

PG H I J K L are the various stops in between denoted by || . The values g, h, i, j, k, l denote the distance between the ports.

Ans. Between I and J, closer to J

15. If A is travelling at 72 km per hour on a highway. B is travelling at a speed of 25 meters per second on a highway. What is the difference in their speeds in m/sec.

Ans. 1 m/sec

CRITICAL REASONING SECTION

The critical reasoning section consists of some passages followed by 4 to 7 questions per passage. The questions are such that they require ability to read fast and comprehend. The questions asked in this section have three choices TRUE, FALSE, CAN'T SAY. Some examples of questions are given below. Please note that these passages are not the exact passages asked. The passages used a good deal of difficult words which have been removed in this reproduction. Also the passages appearing in the actual paper are much lengthier.

Directions: Answer the questions given below the passage or statement as true, false or can't say.

PASSAGE A: My father has no brothers. He has three sisters who has two childs each.

Answer 1-5 based on the passage A

1.My grandfather has two sons .

Ans. False

2. Three of my aunts have two sons

Ans. Can't say

3. My father is only child to his father

Ans. False

4. I have six cousins from my mother side

Ans. Can't say

5. I have one uncle

Ans. Can't say(uncle can be from the mother's side as well)

PASSAGE B: Ether injected into gallablader to dissolve colestrol based gallstones. This type one day treatment is enough for gallstones not for calcium stones. This method is alternative to surgery for millions of people who are suffering from this disease.

Answer questions 6-9 based on passage B

6.Calcium stones can be cured in oneday

Ans. False

7. Hundreds of people contains calcium stones

Ans. Can't say

8. Surgery is the only treatment to calcium stones

Ans. True

9. Ether will be injected into the gallbleder to cure the cholestrol based gall stones

Ans. True

PASSAGE C: Hacking is illegal entry into another computer. This happens mostly because of lack of knowledge of computer networking. With networks one machine can access to another machine.Hacking go about without knowing that each network is accredited to use network facility.

Answer questions 10-12 based on passage B

10. Hackers never break the code of the company which they work for

Ans. Can't say

11. Hacking is the only vulnerability of the computers for the usage of the data

Ans. False

12.Hacking is done mostly due to the lack of computer knowledge

Ans. False

PASSAGE C: Alphine tunnels are closed tunnels.In the past 30 yrs not even a single accident has been recorded for there is one accident in the rail road system. Even in case of a fire accident it is possible to shift the passengers into adjacent wagons and even the live fire can be detected and extinguished with in the duration of 30 min.

Answer questions 13-16 based on passage C

13. No accident can occur in the closed tunnels

Ans. True

14. Fire is allowed to live for 30 min

Ans. False

16. All the care that travel in the tunnels will be carried by rail shutters.

Ans.True

PASSAGE D: In the past helicopters were forced to ground or crash because of the formation of the ice on the rotors and engines. A new electronic device has been developed which can detect the watercontent in the atmosphere and warns the pilot if the temperature is below freezing temperature about the formation of the ice on the rotors and wings.

Answer questions 17-20 based on passage D

17.The electronic device can avoid formation of the ice on the wings

Ans.False

18. There will be the malfunction of rotor & engine because of formation of ice

Ans.True

19. The helicopters were to be crashed or grounded

Ans.True

20. There is only one device that warn about the formation of ice

Ans.True

PASSAGE E: In the survey conducted in mumbai out of 63 newly married house wives not a single house wife felt that the husbands should take equal part in the household work as they felt they loose their power over their husbands. Inspite of their careers they

opt to do the kitchen work themselves after coming back to home. the wives get half as much leisure time as the husbands get at the week ends.

Answer questions 21-23 based on passage E

21.Housewives want the husbands to take part equally in the household

Ans.False

22. Wives have half as much leisure time as the husbands have

Ans. False

23. 39% of the men will work equally in the house in cleaning and washing

Ans. False

PASSAGE F: Copernicus is the intelligent. In the days of copernicus the transport and technology development was less & it took place weeks to comunicate a message at that time,wherein we can send it through satellite with in no time.Even with this fast developments it has become difficult to understand each other.

Answer questions 24-27 based on passage F

24. People were not intelligent during Copernicus days

Ans.False

25. Transport facilities are very much improved in noe a days

Ans.Can't say

26. Even with the fast developments of the techonology we can't live happily.

Ans. Can't say

27. We can understand the people very much with the development of communication

Ans. False.

PASSAGE G: Senior managers warned the workers that because of the intfoductors of japanese industry in the car market. There is the threat to the workers.They also said that there will be the reduction in the purchase of the sales of car in public.the interest rates of the car will be increased with the loss in demand.

Answer questions 28-31 based on passage G

28. Japanese workers are taking over the jobs of indian industry.

Ans.False

29.Managers said car interests will go down after seeing the raise in interest rates.

Ans.True

30. Japanese investments are ceasing to end in the car industry.

Ans. False

31. People are very interested to buy the cars.

Ans.False

PASSAGE H: In the totalitariturican days,the words have very much devalued.In the present day,they are becoming domestic that is the words will be much more devalued. In that days, the words will be very much effected in political area.but at present,the words came very cheap .We can say they come free at cost.

Answer questions 32-34 based on passage H

32.Totalitarian society words are devalued.

Ans.False

33. Totalitarians will have to come much about words

Ans.True

34. The art totalitatian society the words are used for the political speeches.

Ans. False

PASSAGE I: There should be copyright for all arts. The reele has came that all the arts has come under one copy right society,they were use the money that come from the arts for the developments . There may be a lot of money will come from the Tagore works. We have to ask the benifiters from Tagore work to help for the development of his works.

Answer questions 35-39 based on passage I

35. Tagore works are came under this copy right rule.

Ans. False

36. People are free to go to the public because of the copy right rule.

Ans.Can't say

38. People gives to theater and collect the money for development.

Ans.Can't say

39. We have ask the Tagore resedents to help for the developments of art.

Ans.Can't say

PYSCHOMETERIC TEST

You don't need to fret much about this test. This test consists of 150 questions and is just a pyshcology test which should be answered confidently and doesn't require any preparation.One must try being consistent while answering as the same questions are repeatedly asked in different forms.Also one must answer all questions.Questions are of yes,no or can't say kind.

1. Will you be interested in social activities.

2. While going upstairs do you move two steps at a time.

3. Can you make friends with people of the same sex or with opposite sex also

4. Your friends consider you as a leader in your group

5. People think that your'e serious minded.

6. There are times you feel dull without any reason.

7. You host several parties

8. When relatives come to your house do you entertain them.

9. You can work for long hours without tireness.

10. In your company you want to lead the organisation.

TCS Placement Paper

NOTE:EACH OF THE QUESTIONS GIVEN BELOW APPEAR AS MULTIPLE CHOICE QUESTIONS IN THE ACTUAL PAPER.

VERBAL SECTION

*Directions for questions 1-15:*Find the **synonyms** of the following words

1. Depreciation

Ans. Deflation, Depression, Devaluation, fall, slump in value

2. Deprecate

Ans. Feel and express disapproval of

3. Incentive

Ans. Thing one encourages a person to do something

4. Echelon

Ans. Level of authority or responsibility

5. Innovation

Ans.To make changes or introduce new things

6. Intermittant

Ans. Externally stopping and then starting

7. Detrimental

Ans.Harmful

8. Aberration

Ans. Deviation

9. Conciliation

Ans.To make less angry or more friendly

10. Orthodox

Ans.Conventional or superstitious

11. Fallible

Ans.Liable to err

12. Volatile

Ans.Ever changing

13. Manifestion

Ans.Clear or obvious

14. Connotation

Ans. Suggest in addition to the fundamental meaning

15. Reciprocal

Ans. Reverse, Opposite

QUANTITATIVE SECTION

1. There are 150 weights .Some are 1 kg weights and some are 2 kg weights. The sum of the weights is 260.What is the number of 1kg weights?

Ans. 40

2. A is driving on a highway when the police fines him for overspeeding and exceeding the limit by 10 km/hr.At the same time B is fined for overspeeding by twice the amount by which A exceeded the limit.If he was driving at 35 km/hr what is the speed limit for the road?

Ans. 15 kmph

3. A moves 3 kms east from his starting point . He then travels 5 kms north. From that point he moves 8 kms to the east.How far is A from his starting point?

Ans. 13 kms

4. A car travels 12 kms with a 4/5th filled tank.How far will the car travel with 1/3 filled tank?

Ans. 5 kms

5. The sum of the digits of a two digit number is 8. When 18 is added to the number, the digits are reversed. Find the number?

Ans. 35

6. The cost of one pencil, two pens and four erasers is Rs.22 while the cost of five pencils, four pens and two erasers is Rs.32.How much will three pencils, three pens and three erasers cost?

Ans. 27

7. Fathers age is 5 times his son's age. 4 years back the father was 9 times older than son.Find the fathers' present age.

Ans. 40 years

8. What number should be added to or subtracted from each term of the ratio 17 : 24 so that it becomes equal to 1 : 2.

Ans. 10 should be subtracted

9. What is the 12th term of the series 2, 5, 8, ...

Ans. 35

10. If 20 men take 15 days to to complete a job, in how many days can 25 men finish that work?

Ans. 12 days

11. In a fraction, if 1 is added to both the numerator at the denominator, the fraction becomes 1/2. If numerator is subtracted from the denominator, the fraction becomes 3/4. Find the fraction.

Ans. 3/7

12. If Rs.1260 is divided between between A, B and C in the ratio 2:3:4, what is C's share?

Ans. Rs. 560

13. A shopkeeper bought a watch for Rs.400 and sold it for Rs.500.What is his profit percentage?

Ans. 25%

14. What percent of 60 is 12?

Ans. 20%

15. Hansie made the following amounts in seven games of cricket in India: Rs.10, Rs.15, Rs.21, Rs.12, Rs.18, Rs.19 and Rs.17(all figures in crores of course).Find his average earnings.

Ans. Rs.16 crore

CRITICAL REASONING SECTION

This section is basically just a reading comprehension section.The critical reasoning section consists of some passages followed by 4 to 7 questions per passage.The questions are such that they require ability to read fast and comprehend.The questions asked in this section have three choices TRUE, FALSE, CAN'T SAY.Some examples of passages are given in test 1.For further practice you may go through any GRE or CAT book which will provide you with ample practice regarding these kinds of questions.

PYSCHOMETERIC TEST

This test consists of 150 questions and is just a pyshcology test which should be answered confidently and doesn't require any preparation.One must try being consistent while answering as the same questions are repeatedly asked in different forms.Also one must answer all questions.Questions are of yes or no kind.

example:

Are you sincere?

If you find a purse in the market with loads of money would you return it to the rightful owner?

While climbing up the stairs do you take two steps at a time?

Do you drink and smoke more than you think you should?

Are you the life of the party you attend?

Are you shy?

TCS Placement Papers 2006

TCS-Placement Paper-24 July 2006-Ranchi

In BIT MESRA, TCS came on 24th July 2006. They conducted online exam for some and paper exam for others by randomly selecting of us. Now we r having our interview on 31th july and 1st aug. In between we r having microsoft oracle tvs, maruti etc.

Written:-
Verbal: 20 min
Comprehension
14th edition:- like her white friends(page no :- 106)
for comprehensive it is better 2 learn or go through all the passage of the comprehensive part. 14th edition page no 97 to 113

fill in the blank
set y:-observe the dilemma of fungus of the comprehensive part
set z:- some university problem.

Antonyms
Comply
Cavil
Repugnance
Desultory
Assuage
Vouchsafe
Protract
Revile

Reasoning: 30 min
Verbal :-
All words i.e. synonyms(10) was from gre model test paper and antonym exercise. so verbal section was very easy for me

Aptitude:-
Nothing new all the questions was from previous paper some of those r as:--

1. the bit operation question was given
A 10010010
B 01110010
C 10100010
Find Au(BnC) , (A-B)uC all value were in decimal value?

2. find odd one out:-1. Sybase 2.DB2 3.Oracle 4.Unix

3. 5 quest. Was based on DI

7. What is the largest prime number that can be stored in an 8-bit

8. Base of 1234 which is 194 in decimal.

9. g(0)=1 g(1)= -1 g(n)=3*g(n-1)-2*g(n-2) find g(4)

10. one coding was given

11. one number series has to fill

12. The size of a program is N. And the memory occupied by the program is given by M = square root of 4000N. If the size of the program is increased by 1% then how much memory now occupied?

13. In calcutta, temperature at noon varies according to t^2/6 + 12t + 12, where t is elapsed time from noon.Find how much temperature more or less in 3pm to 6pm.

14. A 2D array is declared as A[9,7] and column wise each element requires 8 byte. If A[1,1] is stored in 1200. Find the memory of A[8,5] ?
(Note:- all set contain column wise)

15. 3 Venn - diagram was given related to bangla ,Punjabi,&gujarati questions were asked
Ans, 17.4, 1, 6

21. recognize the equation of curve related to cosx and sinx curve

22. Number of faces, vertices and edges of a cube 6 8 12

23. A and B do a work in 7 days. If A does double as B the how many days take A to do?

24. find the result of the following expression if , M denotes modules operation, R

denotes round-off, T denotes truncations M(363,5)+R(5.8) +T(7,7)-R(3.8)

25. The size of the bucket is 10kb. The bucket fills at the rate of 0.0001 kb per millisecond to fill bucket it takes 100 milisecond to reach to destination.it takes 100 milisecond to passack so calc. how much time will it take to pass n kb write formula(I don't know the exact figure)

26. Which of the following are orthogonal pairs a) 2x+3y=6 b) 2x+5y=0 c) 2y=3x+6 d) 7x+y=4

27. If A, B, C are the mechanisms used separately to reduce the wastage of fuel by 25%, 20%, 10%. What will be the fuel economy if they were used combine? Ans :-46

28. WHICH SHAPE WILL BE OBTAINED BY USING THESE VALUES OF X ,Y
X Y
0 0.00001
10 1.02
100 1.72
1000 3.00
9999 4.72
Ans: Y= log10(X)

29. Find the value of <@<4-<@4, where < denotes "square" and @ denotes "change in sign".

30. What is the power of 2? a. 2068 b.2048 c.2668 ANS: (B). 2048

31. My flight takes of at 2am from a place at 18N 45E and landed 9 Hrs later at a place with coordinates 36N45W. What is the local time when my plane landed.

32. A power unit is there by the bank of the river of 900 meters width. A cable is made from power unit to Power a plant opposite to that of the river and 3000mts away from the power unit. The cost of the cable below water is Rs. 5/- per meter and cost of cable on the bank is Rs.2/- per meter. Find the length where the cable is to be cut. ANS: 2100m

33. Find the singularity matrix from a given set of matrices?

34. Which of the following set of numbers has the highest Standard deviation?
5,0,5,0,5,0
-5,-5,-5,-5,-5,-5.
5,0,5,0,5,0
-5,5,-5,5,-5,5

35. Match the following:
1. Mammal, cow ---> a. A type of
2. Snake reptile ---> b. A part of

3. Roof - Building ---> c. Not a type of
4. Mushroom - Vegetables ---> d. A superset of

36. a , b, c can do a work in 4 days. if a does twice as much as work in 12 and b can work in 18 in how many days c can do?

37. b g b d q m b g d m g b g g b q m b g q b g
d g b a m g b g m
How many b 's are such that each b is followed by g next to it, if the g is not followed by d next to it.

Reasoning:-

1.model test 3-section 6 Quest 1-4
2. model test 1- tunnel-bridge- highway problem
3. model test 1- red and brown problem
All the reasoning was from GRE sets

TCS-Placement Paper-21July 2006-Bangalore

AT BMS COLLEGE OF ENGG. BANGALORE

The best way to get placed in TCS is go through d old Q'papers for aptitude & for verbal & reasoning go through GRE barrons also.....

Here is what i got ....in aptitude....

1] If TAFJHH is coded as RBEKGI then RBDJK can be coded as

1. X qccjk

2. ? qcjkc

3. :-) qcckj

4. X qkjcc

2]If VXUPLVH is written as SURMISE, what is SHDVD ?

1. ? PSEAE

2. X PEASE

3. ? PESAE

3]In the word ORGANISATIONAL, if the first and second, third and forth, forth and fifth, fifth and sixth words are interchanged up to the last letter, what would be the tenth letter from right?

1. X G

2. X L

3. :-) I

4. ? O

4]A power unit is there by the bank of the river of 750 meters width. A cable is made from power unit to power a plant opposite to that of the river and 1500mts away from the power unit. The cost of the cable below water is Rs. 15/- per meter and cost of cable on the bank is Rs.12/- per meter. Find the total of laying the cable. Ans 1000 (24725 - cost) 20250

1. X Rs. 22,000

2. :-) Rs. 22,500

3. ? Rs. 22,555

4. ? Rs. 22,222

5].If g (0)=g (1)=1

And g (n)= g (n-1) + g (n â€“2) find g (6);

6]A plane moves from 9°N40°E to 9°N40°W. If the plane starts at 10 am and takes 8 hours to reach the destination, find the local arrival time.

7] A plane moves from 9?N40?E to 9?N40?W. If the plane starts at 10 am and takes 8 hours to reach the destination, find the local arrival time?

8]Given $ means Tripling and % means change of sign then,find the value of $%$6-%$%6

9]modulo(373,7)+round(5.8)+truncat(7.2)-round(3.4) = ?

10]the matrix of a(7,9) was given.the address of the first byte of a(1,1)=3000.it takes 4 bytes to store the number.then calculate the address of the last byte of a(5,8).

11]they asked the temperature problem.it was same as previous papers.the ratio was - t*t/6+4t+12. it is like if t is the diff in temp. then find % change in temp from 5 to 9 pm .

12]Given $ means Tripling and % means change of sign then,find the value of $%$6-%$%6

13]The size of a program is N. And the memory occupied by the program is given by M = 4000 sqr_root(N). If the size of the program is increased by 1% then how much % inc in memory?

14]the bucket size is 10KB.it takes 0.0001 KB/milisec to fill bucket.the bucket takes 100 or 1000 milisec to reach to destination.it takes 100 milisec to pass acknowledgement from dest to source.so calculate how much time will it take to pass N KB ,write formula. Q like this one. just know the method

15]A power unit is there by the bank of the river of 900 meters width. A cable is made from power unit to power a plant opposite to that of the river and 3000mts away from the power unit. The cost of the cable below water is Rs. 5/- per meter and cost of cable on the bank is Rs.9/- per meter. Find the total of laying the cable. Q like this one. just know the method

16]Select the odd one out a. Oracle b. Linux c. Ingress d. DB2

17]Find the physical quantity represented by (FORCE * LENGTH)/(VELOCITY*VELOCITY

18]Given the length of the 3 sides of a triangle. Find the one that is impossible?

19]Find the singularity matrix from a given set of matrices?

20]Select the odd one out a. Oracle b. Linux c. Ingress d. DB2

21]A 1 0 0 1 0 0 0 1
B 0 1 1 0 1 0 1 0
C 1 0 0 1 0 1 1 0
(AuB)nC = ?
ans
---
u is OR, n in AND

22]some Venn diagram was given about english, hindi and bengali speeking opeple. 3 sums were asked easy manageable. about % of bengali speeking people not speaking hindi but speaking english. etc

23]what shape will be obtained using these values
X Y
0 0.001
10 1.02
100 1.72
1000 3.00
9999 4.72

24]some BAR CHART and pie chart given & 2 or 3 question were asked fairly easy. bar was about poeple joining each yr and pie chart
about % of poeple. about which yr had max growth %, like that.

25]which of the following is power of 3

26]which fo the following are orthogonal pairs a)3i+2j b) i+j c)2i-3j d) 7i+j

27]which fo the following are orthogonal pairs a) 3i+2j b) i+j c)2i-3j d) 7i+j

28]if A,B,C are the the mechanisms used separately to reduce the wastage of fule by 30%,20%,10% . what will be the fule economy if they were used combine.

29 A plane moves from 9?N40?E to 9?N40?W. If the plane starts at 10 am and takes 8 hours to reach the destination, find the local arrival time?

nearly 1000 attended d test & nearly 40% got to 2nd round.....

TCS-Placement Paper-12 July 2006

TCS came to our campus, on 12th july. As usual in the aptitude test we had three sections:
1) Verbal-10 antonyms,10 synonyms,10 fill in the blanks and a big passage
2) Quant-very easy,almost the same questions,which appeared in previous paper.
3) Reasoning-GRE barrons,12th edition,all the 5 model tests

After the aptitude we have---
1. Technical round
2. MR round
3. HR round

In the Tech round----
panel: wat is ur fav subject.
myself: analog communications
panel: wat r diff types of modn.
myself: AM and angle mod.....
panel: wat is sampling theorm
myself: explained
panel: apart from analog communications, wat do u know?
myself: microprocessors,digital electronics.....
panel: explain the architecture of 8086
myself: done
panel: wat is DMA
myself: explained
panel: wat is PPI
myself: explained
panel: list some of the microprocessors, u know?
myself: 4004,8008,80x85,8086.....pentium4
panel: wat is a timer
myself: answered
wat is a multivibrator, and how many types
myself: 3 types-astable,monostable and bistable
panel:write a C program to find the no. of prime numbers between 1 to 100
myself: explained the logic

THE MR ROUND WAS ALSO INCLUDED IN THE TECH ROUND FOR SOME STUDENTS,INCLUDING ME
panel: tell me some thing which is not there in ur resume
myself: strengths and hobbies,bla bla bla.....
panel: why do u want to join TCS
myself: i told them wat ever i heard in the pre-placement talk, and they were impressed

panel: explain the miniprojects u have done
myself: explained them in detail and they said i sound very confident.

HR ROUND
Then i was called for the HR round. In this round the panel consisted of a lady.
lady: how r u DEEPTHI?
myself: I am doing good mam,how r u?
lady: fine
lady: how was ur tech round?
myself: very well mam
lady: confident?
myself: a confident "yes".
lady: wat do u know abt TCS
myself: I told them everything that i know abt TCS (i read it from TCS site)
lady: why do u wanna join TCS
myself: employee friendly....
lady: any incident where u worked in a team?
myself: i have done mini projects and we all contributed equally in it
lady: if some member of the team is always arguing, wat would u do
myself: i would try to convince them
lady: wat r ur hobbies
myself: watching cricket....
lady: will u go to Ahmedabad, if u r posted there
myself: for me working in TCS itself is a great pleasure, so the place would not matter.
lady: wat is TCS into?
myself: into s/w
lady: name some of the clients of TCS
myself: done
lady: wat else do u do in free time
myself: I read news paper
lady: wat is the latest news
myself: serirs of bomb blasts in local trains of mumbai
lady: Wat do u feel abt all this Che tanaS
myself: India being a country of so many languages,religions,cultures...,such acts will not go to affect the unity and integrity of the country.

THEN THE RESULT WAS ANNOUNCED AND FINALLY I GOT THRU.

TCS-Placement Paper-July 2006

Am a final year electrical engg student and got into TCS. The written was as usual from the previous papers..quant is the most scoring part for me.

I got electrical panel for me and the tech + management round was 45 min for me..they

asked me all kinds of qs..as i said power electronics all the qs were related to that and ofcourse he covered machines and control systems.
He asked me how i rate on C and i said 7..i answered all the C qs perfectly.. they asked
y software
introduce urself
y u choose eee
y dont u go for higher studies
y should we hire u
i answered confidently and i was cool

My final HR was 30 min
he asked me about perry mason (as I wrote reading perry mason novels as my hobby and i told i meditate)..then about meditation uses, how much I changed meditating. do u think a bond is necessary and so on

Thanks a lot to this group...it helped me a lot
the most imp thing is that show them u belive in long term commitment and b confident and consistent.

TCS-Placement Paper-July 2006

I got placed in TCS in campus interviews in the first week of July.

Regarding written test:
The pattern is same, verbal is tough.
Reasoning from Barrons 12 & 13th edition (understand don't mugup).
Aptitude is same, some questions are tough (understand every question).

Interview:
This depends entirely on panel.
But be confident, maintain eye contact, speak good English.
Read u'r subjects (very necessary).
Know about tcs . Refer site, k now about awards e.t.c.
Be prepared to answer,
Why t.c.s, why should we hire u, why software for non it students.

TCS-Placement Paper-05 July 2006-Chennai

I had TCS on campus on 5-7-06 in Chennai. I am placed in it. Around 500 attended the written test. 256 attended the technical interview. 180 attended the HR. finally 151 were placed.

Written Test: the written test was a bit tough. It was online test.

Verbal-10 synonyms
10 antonyms
6 fill in blanks Che tanaS
6 reading comprehension (20 minutes)
Prepare GRE words as much as possible.

Aptitude- 38 questions (40 minutes)
In this section almost all the questions were from previous year papers. So for aptitude just practice previous year papers. That alone is enough.

Analytical- this section was exactly from GRE Barrons (12th edition). The questions order was also not changed. So MUG it up.
3 passages. Each 4 questions
12 questions (30 minutes)

Technical interview
I am from EIE dept. I was asked questions from C (sorting, structures, arrays).
Then I was asked questions from Digital design, as it was my area of interest. Then I was asked to explain my project or paper. It was for around 20 min.

HR
They asked me abt my family background. Then abt recent book which I read. I had put my hobbies as Reading books. They asked me to tell abt it. They asked whether I am ready to sign a bond for 2yrs. I said OK. They asked my strengths, why shud I select u?

TCS-Placement Paper-2 Jun 2006-Pondicherry

I am a student of MCA-Sri Manakula Vinayagar Engineering College.I'm sharing my TCS Interview experience with you.

Day 1: Pre-Placement Talk
Day 2: Written Test (Online Exam)
Day 3: Technical Interview and HR Interview

Total No. of Students Appeared : around 570
Total No. of Students cleared written test : around 100-150
Total No. of Student Selected : 68

WRITTEN TEST:

20-Synonym and antonym (10+10)

10-Fill in the blanks
35-quantative aptitude
12-Logical Reasoning (4*3)

* Synonym & antonym and Logical Reasoning from barron's 12th Edition
* For Logical Reasoning read the Model test at the last (totally 5 Tests)
* Synonym and antonym- you have to read 750 words that are available in GRE frequent word list. In online exam the software will produce random syno and antonym.
* For QA use all the sample papers available in various job sites. Questions are repeated one but the values are different.

TECHNICAL INTERVIEW

* Tell me about yourself
* About my achievements (software Project Management)
* Software engineering concepts (steps in project development, various testing strategies)
* DBMS (normalization)
* Operational Research (PERT & CPM)
* Data Structure (various algorithm and strategies available in data structure)
* Java (Programs that are developed while learning)
* Why you had selected this college
* Compare the quality of education in your college with other
* Project Details (UG and PG)
* Personal details (father, brother)

HR INTERVIEW

* About my hobbies (Creating Graphics designs using photoshop)
* How the IT field now
* Applications of IT
* If you become the CEO of TCS in which area you will focus
* About my PG project (Online Examination)
* Why you had chosen networks as your area of interest
* Explain your object (I will grow and make my company to grow)
* Tell something about TCS.
* Regarding my achievements

TCS-Placement Paper-23 Jun 2006

I have taken up the online test on June 23. the test contains three sections.

The first section is the Verbal part. This section has 30 questions. The time limit is 20 minutes. There are 10 synonyms, 10 antonyms, a passage is given and we have to fill up the blanks. Then a comprehension. Some students got all the words form high frequency

word list in gre.barrons book.

The second section is the quantitative Aptitude .there was 38 questions and time limit is 40 mins. all the questions were repeated form previous paper. it is enough if we look at the old papers.

The questions pattern is

1. Complete the series.
26, 63, ----, 226..

2. A set of angles for a triangle were given and I was asked to find which one does Not represent a triangle.

3. in a two-dimensional array, X (9, 7), with each element Occupying 2 bytes of memory, with the address of the first Element X (1, 1) is 3000, find the ending address of X (8, 5).

4. In the word ORGANISATIONAL, if the first and second, third And forth, forth and fifth, fifth and sixth words are Interchanged up to the last letter, what would be the tenth? Letter from right?

5. Select the odd one out a. Oracle b. Linux c. Ingress d. DB2

6. Select the odd one out a. WAP b. HTTP c. BAAN d. ARP

7. The size of a program is N. And the memory occupied by the Program is given by M = square root of 100N. If the size of The program is increased by 1% then how much memory now Occupied?

8. A man, a woman, and a child can do a piece of work in 6 Days. Man only can do it in 24 days. Woman can do it in 16 Days and in how many days child can do the same work?

9. Number of faces, vertices and edges of a cube

10. Find the value of @@+25-++@16, where @ denotes "double" And + denotes "change of sign".

11. Find the result of the following expression if, M denotes Modulus operation, R denotes round-off, T denotes truncation: M (373, 5) +R (3.4) +T (7.7) +R (5.4)

12. A power unit is there by the bank of the river of 750 Meters width. A cable is made from power unit to power a plant Opposite to that of the river and 1500mts away from the power Unit. The cost of the cable below water is Rs. 15/- per meter And cost of cable on the bank is Rs.12/- per meter. Find the Total of laying the cable.

13. Which of the following are orthogonal pairs?

a. 3i+2j b.2i+j c. 2i-3j d. -7i+j

14. If A, B and C are the mechanisms used separately to reduce the wastage of fuel by 30%, 20% and 10%. What will be the fuel? economy if they were used combined.

15. A, B and C are 8 bit no's. They are as follows:
A 1 1 0 1 1 0 1 1
B 0 1 1 1 1 0 1 0
C 0 1 1 0 1 1 0 1

Find (A-B) U C.

16. A Flight takes off at 2 A.M from northeast direction and travels for 11 hours to reach the destination which is in North West direction. Given the latitude and longitude of source and destination. Find the local time of destination when the flight reaches there?

17. Find the singularity matrix from a given set of matrices?

18. (Momentum*Velocity)/ (Acceleration * distance) find units.

19. Which of the following set of numbers has the highest Standard deviation?
7, 0, 7,0,7,0
-7,-7,-7,-7,-7,-7
7, 7, 7, 7, 7, 7
7, 7, 0,-7, 0,-7

20. Match the following.
1. Brother - sister ---> a. Part of
2. Alsatian - dog ---> b. Sibling
3. Sentence - paragraph ---> c. Type of
4. Car - steering ---> d. Not a type of
Ans. 1-b, 2-c, 3-a, 4-d

21. A question from Venn diagram. It was simple.

22. A pie chart was given and a bar chart was given. 4 questions asked from that. (22-25 questions)

26. G(0)=-1, G(1)=1, G(N)=G(N-1) + G(N-2), G(4)= ?

27. What is the max possible 3 digit prime number?

28. If TAFJHH is coded as RBEKGI then RBDJK can be coded as .....

I'm not able to recollect the remaining 11 questions.

The third section is the Critical Reasoning part. there were three questions. each having four sub divisions. So totally 12 questions.the time limit is 30 minutes.

After completing the test the result will be immediately flashed on the screen.

On the next day we had the Technical interview and HR interview.

The people who came for recruitment from TCS were friendly. There were around 4 panels each for technical and HR interview. In my technical interview panel there was a lady and a man. The questions which were asked to me during technical interview were.

1.Tell me about yourself.

2. They asked me to explain about my paper presentation.

3. They asked me whether I know C.
I said I can rate myself as 6-7 on a scale of 10.

4. He asked me to write a program using pointers in linked lists.
I told I cannot write a program but I can explain them about linked lists.

5. They asked me to explain single and double linked lists.
Explained them using a paper.

6. They asked me what an operating system is.

7. They asked me what compiler constants are.
I said I don't know.
8. They asked me what the computer subjects we had in our syllabus were.

I told im from ECE department. I said we had C lab, data structures and computer communication networks.

9. They asked me the protocol used for internet.
Answered.

10. They asked me to write down the names of different protocols knew.
Answered. wrote in the paper.

11. They asked me the name of protocol used for e-mail.
I told I don't know.

12. Whether I will go abroad?

13. They asked me why TCS?

I told them thank you and gave a shake hand and left the place with Confidence.

After 5 minutes a lady told me that I was selected for the HR interview and she gave me a form and asked me to fill the necessary details.

After my technical interview I was waiting for around 3 hrs. Then I was called for my HR interview.

I went inside the room. The HR Person said sorry for the delay. He asked me whether I was waiting for a long time told him no problem its ok with a smile.

He asked me to start the interview. So I told him that I shall tell about me. He asked me to tell about my paper presentation. (Actually he wanted me to divert). I explained my paper. later he asked me questions from that.

He asked me why u took up engineering.

He asked me whether I had any questions for him.

I asked him whether the training is separate for each department of engineering.

I asked him whether TCS takes up any electronic projects.

At night 1:35am the results were announced. I got selected for TCS.

I wish everyone ALL THE BEST !!!!!!!!!!

TCS-Placement Paper-28 May 2006-Narsapur

I got placed in TCS thro' on-campus placements. Finished 3rd yr n got into 4th yr.
This placement I could divide into 3 parts.

Preparation, Online test, Interviews.

PREPARATION

My preparation was completely from previous papers and to some part from R.S.Aggarwal.
But, R.S.Aggarwal dint serve me much as I found many of the aptitude questions or atleast the models found from previous papers.
I dint open GRE Barron's for verbal part but only learnt the verbal Q's from previous papers and went thro' some CAT materials. But, I would suggest you to read GRE Barron's as it helped many of my friends to get thro' this part.

My preparation was for about 5 days or even less than that and I was enjoying my preparation.

ONLINE TEST

The Q's differed from one student to the other as far as I know.
The online test can be of 3 parts:
1. Verbal Ability
2. Aptitude (quantitative)
3. Critical Reasoning
NOTE: Psychometric test was not there for on-campus tests. That might be there for off-campus.

Verbal - This part disappointed me much as I prepared entirely from previous papers and to some extent the CAT materials as I said but, I managed through options for Synonyms and Antonyms picking out the odd one out. Time was sufficient but because its online test marking out the answer and coming back to the question already visited but unanswered created wastage of time as only one question is displayed on the screen at a time. As, no negative marking as far as I know, I suggest not to leave any question unattempted. Paragraph completion was a bit tough for all of them from our campus and consumed lot of time coz we have got to fill up the sentence in the blanks. But, don't worry you can get thro' easily. A total of 40 q's to be answered in 20 mins in these 3 areas -Synonyms, Antonyms & Fill in the blanks.

Aptitude - This part was quite easy and engineering students can easily solve many of them. Some Q's were on Pie & bar graphs which were bit tough. But others previous papers served a lot. Learn the answers for some Q's from previous papers even if you are not aware of how to solve them. But, model may be the same, data may change, so be careful.
I would have given those Pie n bar graphs as I dint find any of them in previous papers but I too don't remember as I dint solve it in the test. Go thro' some of them in GRE Barron's or any of CAT materials (more than enough). Rest of the Q's even if I write them here its waste as they are already entirely from previous papers of 2000- 2006 mostly.
Critical Reasoning -This part was very difficult for all of them from our campus.
But, pre-preparation for this area dint also serve. But, if you want to prepare you can from CAT materials (Logical Reasoning part).
3 Paragraphs were given and each consisted 4 q's (12 q's total) in 30 minutes.
Time was not at all sufficient. I would suggest you to thro' all the paragraphs and q's at once and decide the 2 paragraphs those are comparatively easy to be solved first and rest answer ticking the guessed option. I answered q's on one of the paragraphs totally correct and another 2 q's correctly and rest all I guessed the answers.
One paragraph was difficult to understand itself and I was unable to make out what the actual picture could be for a long time. Then, I went for the others leaving that

completely with guessed answers.
For instance, names of about 15 members were given and their arrangement in a circular table was asked giving a set of conditions on it.
One more set of questions where Democrats, Conservatives and delegates under them & some conditions for the delegates to be a Democrat or others were given
One more, which was easy to answer all the questions from that paragraph.
But, anyhow you can easily get thro' if almost all the previous papers are solved.

INTERVIEW

Interview was very cool. Actually many of my friends had 2 interviews- Technical and HR. But, I had to go thro' another round called Managerial round as my B.Tech aggregate was 81% pretty high for CSE students. So, I was tested how I would react under stress but, you know stress was completely lacking in that round. :-D.
I would suggest you all to be confident with enough preciseness and let them understand that you will be a good part of the organization n work sincerely.
Be good in explaining your strengths by taking instances for instance, you can say you have been pursuing good scores and always been among top 3 rankers in the school / you are good as a team member or leader as you have participated in different competitions or sports as a team etc / good in giving seminars/ good in grasping skills and so on. Explore your self and try to let them know all good things about you by not disclosing your weak points.
Technical round was composed of many technical q's posed on me. There were 2 people very friendly to me & no need to get tensed.
I managed to say "I don't know" in different ways like "I don't remember", "I am not quite good in that area", "I have no idea" etc. frankly when I dint know the answer.
I was asked on different fields like Data Comm., Comp. Networks, C & DS, Java, UNIX, OS, DBMS and some others from my paper presentation "Voice Over internet Protocol". So, be prepared very well from your Paper Presentations or projects any as they are very much important. Some questions were on easy puzzles like how many squares and rectangles in a chess board and some 5 glasses placed in a line and first 3glasses filled with water, how to make alternative glasses filled? (by pouring water from 2nd glass to the 4th glass). There were even q's on Math like Euler's theorem, derivatives, integrals ad some from Management Science (MS) like HR functions, Personnel Manager functions, leadership qualities. So, technical interview is based on how you drag them to your strong areas by not letting them ask more on subjects you are weak at. Because, if they find a new word they are deviated to the subject related to the new word.
Techies on me were like-
--Diff b/w Compiler & Interpreter.
-- q's on Linked Lists in C, Binary Search program.
--Concepts of Compiling n running a program in Java & C. Bytes codes etc, JVM.
-- Diff b/w C & C++.
-- Concepts of Data Inheritance, Polymorphism, Data Abstraction, Encapsulation.

--Diff b/w UNIX & Linux.
--Communication concepts in UNIX (commands used for communication b/w users like mail, wall etc) & differences between them.
-- Layers in OSI model and their functionalities
--why is the network model divided into layers?
--Virtual Memory Concept, Message passing & synchronization.
--Integrity Constraints in DBMS, types of DBMS n uses.
-- What type of communication either Token Ring- Ethernets, Token Bus are used in (our) lab? I dint know this, accepted frankly & explained what are Token rings -Ethernets, token buses instead. Answered all others except message synchronization concept (properly).
-- Above said q's on Math, MS & on my paper presentation.
-- Some personal q's on hobbies, competitions & securing marks in between each techie to keep you cool.
The interview was for about 20-25 mins. I was interrupted when I completed just one point in each question.

My friends were asked some other questions like:
-- Write a program in C to get the o/p as
*
* *
* * *
* * * *
-- Searching & sorting Techniques.
-- Chess program (just explain the modules and techniques which are to be considered like MinMax algorithm etc).
-- Types of DDL n DML commands in DBMS.
--What is RDBMS?
--Applets and threads in Java.
-- Some personal q's on hobbies like singing, painting, reading books.
One more thing, give your hand for a shake when asked for (only) without making any delay. Because, I delayed in Stress round when asked for suddenly and I then managed to answer the reason behind my delay frankly.
HR round was superb cool. Asked me how I was feeling in the interview process and about my family, future goals, three things necessary for a success, about other things I wrote in my resume. Asked me whether any changes are suggested by me in the interview process. About my hometown, about the bond (agreement for 2yrs), then whether I have any q's for them and finally the HR said that it was nice talking to me, I said "Thank U, U too Sir" and left.

So, this is about my recruitment process. Don't worry, it is very easy to get thro' as imagine, one of my friends was asked to sing (her hobby) in technical round.
I am sorry if there are any mistakes either grammatically or conceptually in this post.
But, to my knowledge, they are correct.
Hope this would help you at least to some extent.
Good Luck & My Best Wishes to everyone.

TCS-Placement Paper-09 Jun 2006-Chennai

TCS came for recruitment on 9th and 10th june.
The first round was an online test .
Its marks alloted for various sections:
Verbal (Synonym + Antonym+Fill in with most appropriate sentence) - 20 marks
Quantz(R.S Agarwal) - 40 marks ch eta nas
Critical Reasoning (This had some Puzzles like in George Summers .Eg. A is to east of c,c is south of d,blah blah blah and youll have to answer the questions) - 30 marks

Minimum Cut off was 52.5 and results will be flashed in the screen immediately.

Second round was Technical.Questions were asked generally regarding what you have mentioned in your resume and some general stuffs,about your projects etc.

Third round was an HR round. There would be some senior personnel interviewing you. You'll be tested both in technical and HR.

Both in Tech and HR only general concepts(Not deep into ur discipline,but some basic definitions.They Expect Realtime examples only) were asked and every person was tested in his Major only.Eg.Mechanical Students were asked questions only concerning to mechanical engineering.

TCS-Placement Paper-11 Jun 2006-Coimbatore

X series

Synonyms

Garrulous-talktive
Candid-outspoken
Equanimity-composure
Broucher-oppening
Chimerical-fantastic
Prodivity-
Regal-royal

Antonyms

Protract-shorten
Tenacious-
Credit-
Precipitious-

Admonish-
Repudiate-accept
Quixotic-
Invoice-

Sentence completion

It was on fungus-chlorophyll from Barrons 13 edition

Passage from Barrons, it is on some characters from chatholics church .search from barrons

Apt same as others papers

Critical reasoning from barrons 13 edition and its more than enough and go through all

1 red and brown related to marriage
2 toll gate problem between cities
3 persons speaking different languages and their possible arrangement like those speaking spanish and French etc.

Y series
Synonyms

Brakish-
Clift-split
Notrotic-having unfortunate
Interemirayte-
Interpied-courages
Tawdry
Intervene
Intricit
Hamper
Assuage
Haplace-unfortunate

Antonyms

Tractable-
Urban

Disin
Complus
Precipitate

Critical reasoning

1 red and brown
2 all a's b's .....are q's
3 tamil,hindi ,telugu lang based

Z series

Synonyms

Equanimity-
Misrange
Incontinent-
Contradictory
Mirage
Interdict
Assuage
Revile
Cibide

Critical

Meausem prob
Tamil,Malayalam,orriya ..
Red brown

Don't put everything k there is upper cut off

Put max 65-67 out of 82

TCS-Placement Paper- 1 June 2006-kolkata

Recently I have been campus recruited from GNIT kolkata by TCS.I am a third year student from electrical background and as you know it's a tough competition for us to enter the software profession..I have found that there is no material for electrical department so I am compiling and sending my preparation to you all.

The test was online and written both.

I am sending you the questions.

Paper consisted of three sections.They are as .

Verbal-30Q-20mins

Logical/Quantitative-38Q-40mins

Critical-12Q-30mins

So the total exam is for 50mins and not 60 mins as it had been told by most of the passouts who got through..For online test there is a specific time cut-out based on the qubex software they have used but for the written there is no time scheduling you can start anywhere you like..

Cut off for written was 50 and for online it was 42 and not 38 as told by the others..

Now the questions that came.

Verbal: Synonyms:
Brim
Renounce
Caprice
Brash
Limber
Admonish
Tranquil
Moribund
Mundane

Antonyms (This came mostly from GRE Barron's Antonyms exercise)
Encumber
Opacity
Bilk
Luminary
Spur
Stupefy
Pulchritude
Slack
Occlude
Ambiguity

Logical/Quatitative:
Complete the series 2, 7, 24, 77, ----? Ans: 238

find value ##+25-++# 16 , where # denotes double and + denotes square root
Ans: 621

in a two dimensional array X(9,7) which each element occupying 4 bytes of memory with address of the first element X(1,1) is 3000, find the address of X(8,5).
Ans: 3212

In the word ORGANISATIONAL if the first and second, third and fourth, fourth and fifth, fifth and sixth words are interchanged up to the last letter, what would be the tenth letter from right????
Ans:I

What is the largest Prime Number that can be stored in 8-bit memory?
Ans:251

Select odd one out Java, LISP, SMALLTALK, EIFFEL Ans: effiel

Select odd one out sql, DB2, SYBASE, HTTP Ans:HTTP

The size of program is n. and the memory occupied by the program is given by M= square root of 4000n.if the size of the program is increased by 1% then how much memory now occupied? Ans:0.5%(SQRT 101N)

A and B do a work in 7 days. If A does double as B the how many days take A to do?
Ans: 10.5

Find the value of the 678 to the base 7. Ans: 1656

Which of the following highest Standard deviation
7, - 7, 7,-7, 7,-7 b) 7, 7, 7,7,7,7 c) -7, - 7, -7,-7,-7,-7 d) -7, 7, -7, 7,-7, 7 Ans: d)

Which of the following is power of 3 a) 2345 b) 9875 c) 6504 d) 9833
Ans: c)

Which of the following is integer? a) 451/45 b) 8765676/17 c) 34567/76 d) 567845/19
Ans: b)

find the result of the following expression if , M denotes modules operation, R denotes round-off, T denotes truncations M(373,5)+R(3.4) +T(7,7)+R(5,8)
Ans: 19

If TAFJHH is coded as RBEKGI then RBDJK can be coded as?
Ans: qcckj

16.g(0)= -1, G(1)=1 ,G(N) = G(N-1)-G(N-2) , g(6)=? Ans: -2

A power unit is there by the bank of the river of 900 mtr width. a cable is made from power unit to power a plant opposite to that of the river and 3000 mtr away from the power unit. The cost of the cable bellows water Rs5 / mtr and cost of cable on the bank is Rs 4/ mtr. Find the total of laying the cable.
Ans: 12900

In madras, temperature at noon varies according to -t^2/2 + 8t + 3, where t is elapsed time. Find how much tem more or less in 4 pm to 9 pm.
Ans: At 9pm 7.5 more Vyom-Jobs

The size of the bucket is N kb. The bucket fills at the rate of 0.1 kb per millisecond. A programmer sends a program to receiver. There it waits for 10 milliseconds / and response will be back to programmer in 20 millisecond. How many much time the program takes to get a response back to programmer, after it is sent?
Ans: 30 millisecond

Which of the following do not form triangle? a)5,5,5 b) 3,4,7, c) 3,5,9 d) 81,8,5
Ans: c) options are not right

Which of the following are orthogonal pairs a) 3i+2j b) i+j c) 2i-3j d) 7i+j
Ans: a) + c)

If A, B, C are the mechanisms used separately to reduce the wastage of fuel by 30%, 20%, 10%. What will be the fuel economy if they were used combine?
Ans: 49.6

What is the max possible 3 digit prime number?
Ans: 997

If the vertex (5,7) is placed in the memory. First vertex (1,1) s address is 1245 and then address of (5,7) is ----------
Ans: 1279

A can copy 50 papers in 10 hours while both A & B can copy 70 papers in 10 hours. Then for how many hours required for B to copy 26 papers?
Ans: 13 hours

My flight takes of at 2am from a place at 18N 10E and landed 10 Hrs later at a place with coordinates 36N70W. What is the local time when my plane landed?
Ans: 6.40 am

The number 384 in decimal system is given by (1234) x in the X System of numbers find the value of X a} 5 b) 6 c) 7 d) 8 e) 9
Ans: a)

A man, a woman, and a child can do a piece of work in 6 days. Man only can do it in 24 days. Woman can do it in 16 days and in how many days child can do the same work? Ans: 16

Complete the series. 3, 8, --, 24, --, 48, 63. Ans: 15,35

WHICH SHAPE WILL BE OBTAINED BY USING THESE VALUES OF X ,Y
X Y
0 0.00001
10 1.02
100 1.72
1000 3.00
9999 4.72
Ans: Y= log10(X)

33. VENN DIAGROM below HOW MANY PERSON KNOW ENGLISH MORE THAN FRENCH. HOW MUCH % OF PEOPLE KNOWS ALL THE 3 LANGUAGES. HOW MUCH % OF PEOPLE THOSE WHO KNOWS FRENCH AND GERMAN AND NOT ENGLISH

34. Number of faces, vertices and edges of a cube Ans: 6,8 , 12

35. A, B and C are 8 bit no's. They are as follows:
A -> 1 1 0 1 1 0 1 1
B -> 0 1 1 1 1 0 1 0
C -> 0 1 1 0 1 1 0 1 (n=intersection, u=union)
Find ((A n B) u C) =? Ans: 29…. A-B is {A} - {A n B}

36. A finishes the work in 10 days & B in 8 days individually. If A works for only 6 days then how many days should B work to complete A's work? Ans: 3.2 days

And few questions from venn diagram..

Critical:
1> Puzzle of a motorist going for the shortest route from city A to city C..

2> Puzzle of the two marriage group in a community,i.e Red and Green..

3> Puzzle that all K's are J's..

All the three are repeated from the model testpaper 1 from GRE Barron's 12th edition.

Regarding the aptitude please go through the GRE barron's antonym exercise and model test papers.This will also do for critical reasoning. Other that this for logical or quatitative go through the past papers you will get through..

Interview:

There was only one person in my panel.But he was more that enough..

Person:Intoduce yourself?
Me:bla bla..
Person:So you r from electrical,and subjest of interest is digital?
Me yes
Person:But how about machine?
Me: I know the basics.
Person:Draw the torque slip grap for single and 3 phase induction motor?
Me: Drawn and explained
Person:Convert the number 32 to octal and hexadecimal?
Me:Done with no problem.
Person:Do you know corona in power system?
Me:Yes,sir and I explained it to him.
Person:How to reduce them?
Me:I explained the various method of reducing corona.
Person:Why do we use octal number system?
Me:To get the tedious long binary data into small memory of the digital circuits.
Person:How in microprossecor 8085 the instructions are executed?
Me:Explained the whole working of 8085 microprocessor

Person:What is stack in data structure and its repective operation?
Me:Explained it and its push pop algorithms explined properly
Person:What do you know in 'C'?
Me:Just the Basics
Person:Write a programe using structure to draw the result for a class?
Me:Written it with no trouble..

At this he was very much impressed and asked me if I am feeling comfortable as I was smiling at his every word. I said I am all right. He bid me best of luck and recommended me to HR.

HR Interview:
As I have given 'HANDWRITING ANALYSIS' as my hobby so the two HR person kept on writing pages after pages and gave me to analyse,as I was strong in this groun so I hit the bulls eye and I was selected..To get success through HR write a peculiar hobby and grow interest for it and you are sure to clear it with no doubts..e.g- stock market,finding information about super computers..

FINAL RESULTS:

TOTAL SAT FOR THE EXAM:112

WRITTEN CLEARED:24
TECHNICAL CLEARED:12
HR CLEARED:10

Things to remember:
**plz don't visit the companies site the day before campussing for collecting information.You will get the latest update through preplacement talk.
**Practice GRE barron's more than the question papers.
**Be confident in what ever you are saying.

Lastly if I can do it,You all can do it too

TCS-Placement Paper- May 2006

As many of u are keen to know about TCS procedure I am giving u some idea about it.

TCS test is having three sections as
1. Vocabulary section
2. Quantitative section
3. analytical reasoning section

The test is either Online or Offline, if it is online then paper is somewhat easy but u have time limit to solve any of the section though u can scroll through ques. in that section. that is u have to complete 1st section in time limit given to u. this results in that the last section is somewhat easy and completes in less time but u cant solve ur ques. remaining in 1st section. thios is disadvantage of it. but if test is Offline then paper is hard whole paper(all three sections) is given to you and u have to solve it in 90 minutes no matter that u are scrolling through sections or not.

1st section consist of 10 synonyms and 10 antonyms, paragraph complition and ques. from given para..
the words are bit hard and meerly 1 or 2 are from privious TCS paper (remember this coz we generally depend on it)
I recall in my paper only two words i. e. 'rubbish' and 'controvert' were from previous paper and words like 'Mirrage' etc. were asked for 1st time.
For these words go through GRE Barrons word list. u will get it easy if u are gone through book ' word power made easy ' by Norman Lewis.

2nd section consists of very less aptitude ques. from R.S. Agrawal and maximum ques. are based on 10 and 12 std. maths i.e. ques. on parabola ellipes, matrices etc.but this section is easy and u can easily crack it with some basic knowledge of maths.

3rd section is analytical reasoning in which ques. on puzzles, logical diagrams, etc. are included. its is most easy section.

ur result is displayed on screen as u complete test in Online test.

as u shortlist in test u have to undergo technical intervierw 1st and after passing it u have to go for HR.

technical interview is not so difficult only u should be confident in it. as u passed aptitude test its very easy to get in TCS though u are not so strong in technical only the fact is u should be confident and fluent in english. also remember that HR is also elimination round in TCS so be prepared for it. answer with care in HR, generally the ques. like
1 Why should I hire u TCS ?
2 why do u want to join TCS?
3 what u are having different than others that I select u?
also qus. like ur achievements in past, ur goal in life.

In my college 290 students were eligible for TCS out of which 37 were shortlisted for T.I. and from this 18 were for HR and finally they select 15 students.

Friends best of luck for TCS interview

TCS-Placement Paper-29 May 2006-Pondichery

I got placed in TCS.

TCS came to our college as in the first slot. Over 400 participated and they selected only 124.
There was an online exam. In that they selected around 270. In technical interview they selected around 170 and after HR they took only 124.

Online exam s easy for me. As usual it consisted of 3 sections.
Verbal - 20 minutes - 10 synm, 10 antny, 10 paragraph.
Aptitude - 40 min
Reasoning. - 30 min - 12 questions.

They actually used 2 URL s for the online test. In one URL all are very easy including the
Verbal (mostly TCS words and High frequency words). In the other one all sections were tough, Verbal part is more tough. It all depends on luck. For me first I got the tougher one, but there was some server error, after I answered the verbal part (which was very tough, I answerd only 2 even though I read all TCS and HF words) it closed. So they told to login using the other URL. It was very very easy.

I was able to complete in 1 hr 15 min.

Reasoning wat I got is fully Barons 12th edition.

I read from one paper advising the students to read the followin for reasoning.

GRE Barron's LR(12th edition)

Model test 1 :Section 5 and 6, from page 442-448
Model test 2 :Section 1 and 6,page 473-476 and 495-498
Model test 3 :Section 5 and 6,page 540-547
Model test 4 :Section 5 and 6,page 590-595
Model test 5 :Section 3,page 628-631 and Section 7,page 644-646

1)Model test 1:
section 5
Questions 8-12: A project to consolidate the program of a large university..
Questions 13-16:In a certain society, there r two marriage group, Red
and Brown..
Questions 17-22: The letters A,B,C,D,E,F and G..

Section 6:
Questions 1-4: In Country X the Conservative, Democratic and justice..
Questions 8-11: tom wishes to enroll..
Questions 12-18: joe, larry, ned,..

Questions 19-22, A causes B or C, but not both..

TCS-Placement Paper-May 2006

I m happy to inform all that i got placed in TCS on campus..there were 3 rounds1. online test2. technical interview3. hr interviewThe online test was easy..but going thru previous papers is a must..and should go thru gre barrons words...the critical section consisted to gre type analytical questions..the tech interview was tough and dbms is given a lot of importance..but learning all subjectsis a must...all the best to all of u tryin for jobs...171 got thru online test and 67 were recruited finally..Im very thankful to all.(Paper Submitted By : Aruni)

TCS-Placement Paper-08 April 2006-West Bengal

I have got good news to share. I have cleared TCS!!! Hip Hip Hurrah. TCS had come to our college Siliguri Institute of Technology (Siliguri, West Bengal) on 7th and 8th of April. This mail is to inform everyone about my experience.

The recruitment process consisted of:
i) Initial screening(60% in 10th and 12th and 70% in B-Tech)(188 were screened from over 350 in this phase)
ii) Online Aptitude Test(42 cleared this test)
iii) Technical Interview(26 cleared the technical round)
iv) HR Interview.(15 people got through the HR round. Yes, they slashed 11 out of 26)

Aptitude Test:
Everybody got a different mix of questions.

The antonyms and synonyms were 70% common.

The sentence completion passage was very tough. It was about steadily depleting energy resources and alternative sources of energy. I don't think I got all of them right.

The comprehension passage was quite easy. What's more I got it common as it was from Barron's GRE guide (page 104, 15th edition passage on components of atmosphere)
(Time 20 mins for verbal non verbal part. 10
synonyms,10 antonyms and two passages)

The quantitative part was repeated from previous papers(Time 40 mins-38 questions)

The logical part was again from Barron's GRE guide 12th edition. There were three passages with 4 questions from each passage. (Time 30 mins)

Technical Interview :

The panel had two people both aged under 30. One asked pointed questions another was moderate. HR questions were being asked for the first 5-7 minutes followed by technical questions and puzzles in between.

Q.1. Why did you select this college? Did you have any other choices? What were they? Why not an Open University? (as I had said college was not that much important for me),

Q.2. what are your hobbies reading books and playing computer games), who is your favourite writer(J.K. Rowling), have you read all her books, Have you read Da Vinci Code, what kind of games do you play? Do you play strategy games? Which game? Have you played empire earth? Have you played Road rash?

Q.3. Why is your career graph so sinusoidal?(My marks in 12th was not good while 10th marks and B-Tech marks were better)? What are your favourite subjects? In which field would you like to work?

Q.4. You have mentioned that you want to work for a concern which provides growth opportunities. But in TCS you have none.

Q.5. Question from DBMS; full form of RDBMS, why is it called relational? unique key, composite attribute, self join, relation schema?

Q.6. Questions from OS; zombie process, interaction between shell and kernel, CPU scheduling algorithm?

Q.7. Question from Linux; what is the first line in any shell script? command line arguments in shell script? Execution of shell script?

Q.8. Questions from C; how do rate yourself in C out of 10? Question on command line arguments? Question on character pointer? Question on string compare?

Q.9. Puzzles;Tell me within three seconds how will you distribute 10 rupees among two of us so that I get 1 Rs more than him? Puzzle of two liars? Puzzle on shape of words of the alphabet?

HR Interview :

Panel consisted of a young lady under 30 and a man just over 30. Questions were pointed but not asked in an aggressive way

Q.1. What were you people discussing outside? (we were cornering those who had finished with their interview)
Q.2. What are your friends' views about this panel?
Q.3. What sort of questions do you expect from this panel?
Q.4. What kind of books do you read?
Q.5. Tell me the story of the recent book that you have read.
Q.6. What discrete measurable skills do you have which gives you an edge over your friends?
Q.7. In what situations would you leave a company?
Q.8. Do you have anything to ask us?

The funda is to stay cool and focused. They will try to grill you. But, don't showany sign that you are feeling uncomfortable.
Luck is also a factor. So, BEST OF LUCK to all aspiring candidates.

TCS PAPER ON 27th APRIL AT MANIPAL

HI THIS IS ARNAB FROM MANIPAL.. I GOT SELECTED IN ASIA'S NO. 1 COMPANY
TCS CAME TO OUR COLLEGE ON 27TH APRIL.....ABOUT 700 STUDENTS APPEARED FOR THE TEST... 450 CLEARED THE WRITTEN.....
THERE WERE 3 ROUNDS OF INTERVIEW...TECH ,MR,HR...

AT LAST 273 WERE PLACED IN ASIA'S TOP COMPANY.....

THERE WERE 3 SECTIONS.....
1.**ENGLISH** GENERAL(SYNONYM 10,ANTONYM 10,READING COMPREHENSION, AND SENTENCE COMPLETION(QUITE TOUGH))
2**.GENERAL APTITUDE**(38 QUESTIONS) INCLUDING DI AND VENN DIAGRAM(EASY ONES)
3.**CRITICAL REASONING** 3 QUESTIONS(EVERYTHING FROM GRE BARRRONS 12TH EDITION...

SOME OF THE SYNONYMS ARE.....
BANAL,DETERRENT,VACILLATE,WETHARGY,BANEFUL,SOLLILOQUY,RINAILE,REVILE

ANTONYMS WERE.....
DESECRATE,COGENT,RAUCOUS...GO THRU ANTONYM QUESTIONS FROM BARRONS 12TH EDITION....ALL WILL BE COMMON

FOR APTITUDE...PREVIOUS YEARS PAPERS ARE MORE THAN SUFFICIENT..SAME THING IS ALMOST REPEATED..very very easy questions .....

HERE ARE SOME OF THE QUESTIONS I REMEMBER
1) It was a Number series
4, -5, 11, -14, 22, ---
n^2-1 series.....3 8 15 24 ?

2) It was a word SENSATIONAL if you interchange 1st word with 2nd ,3rd with 4th n so on whta will be the 10th word from right..?
3) What is the largest 6 bit prime number ? Ans := 61
4) A = 0 1 0 1 0 0 0 0 1
B = 0 0 0 1 1 0 1 0 0
C = 0 1 1 0 0 1 1 1 0
what is (A U B)U C ? ans : = 255

5) A can copy 50 papers in 10 hours while both A & B can copy 70 papers in 10 hours. Then for how many hours required for B to copy 26 papers? Ans = 13

6) Find the singularity matrix from a given set of matrices?(Hint det(A)==0)
7) In which of the system, decimal number 384 is equal to 1234?

8) In a two-dimensional array, X(7,9), with each element occupying 4 bytes of memory, with the address of the first element X(1,1) is 3000, find the address of X(5,8)?
9) One curve problem was given ..

x	y
0.99	0.001
9	0.9
99	1.998
999	3

If y = f(x) find f(x)? Ans logx

10) WHAT IS THE VALUE OF M(373, 5) + R(7.8) - T(6.4) + R(3.4)
M- MODULAS R- ROUNDOFF T- TRUNCATE
11) Find the singularity matrix from a given set of matrices
12) Given the length of the 3 sides of a triangle. Find the one that is impossible?
13) A power unit is there by the bank of the river of 900 meters width. A cable is made from power unit to power plant opposite to that of the river and 3000mts away from the power unit.The cost of the cable below water isRs.4/- per meter and cost of cable on the bank is Rs.5/-per meter. Find the total of laying the cable ?

14)Match the following:
a. Brake CAR -> a type of
b mother women -> a superset of
c. Ceagle DOG -> A part of
d.mushroom vegetable -> Not a
very easy

15)A Flght takes off at 2 A.M from 32 N 40 E and travels for 9 hours to reach the destination which is at 12 N 50 W. Find the local time of destination when the flight reaches there? (soln : 1 degree =4 minutes.. Neglect the latitudes .. 40 - (-50) =90 degree = 90 * 4 =360 mins =6 hrs.....time of reaching = 2AM + (9 - 6){substraction as from east to west}hrs =5 A.M ans)

16)3 questions from piechart about subjects passed (easy)...
17)3 questions about a graph about production of resources in varios years..quite easy..
18) find units: (Momentum*Velocity)/(Acceleration * distance)ANS=KG
19) Select the odd one out a. WAP b. HTTP c. BAAN d. ARP e.SMTP
ans = BAAN
20) Select the odd one out a. Java b. Lisp c. Smalltalk d. Eiffel. e. Fortan
ans := Lisp
21) (a) 2+6i (b)1+i (c) 6-2i (d) 1-7i .Find which of the above is orthogonal.
22) which is power of 4 ?
a. 2052 b. c.4096 d. e.
ans(4096)

23)If VXUPLVH is written as SURMISE, what is SHDVD?
24) Select the odd one out a. SQL b. DB2 c. SYBASE d. HTTP e .Ingress

ans : = HTTP
25)Find the value of the 678 to the base 7.
26)one question like g(0)=1 , g(1)=2) g(n)=g(n-1)-g(n-2)
find g(6)?

REASONING (12 questions from 3 passeges)
also listing questions from my friends sets ALL WERE FROM BARRONS 12th edition..

TECHNICAL/MR INTERVIEW
It was a NOT A cakewalk...
1. The guy handed me a piece of paper and asked me to write program to reverse charecter string and factorial (using recursion)...gave me 10 mins then asked me to explain) which i did gleefully.
2.Asked me the diff between C++ & java..
3.abt dbms...joins and normalization
4.java questions.....quite easy..applets, and few abt awt
5.a program on bubble sort
6.thread and process differences.....
7.if u have a project.....just get a good knowledge abt it.....

45 mins. interview in my case.....a stress one.....but just keep ur cool..u will clear it with ease..
thats it no more tech..

MR
3. What would you do if u are rejected ? ans : said i will look back at my performance and turn my -ve points into my +ve points)...
4. Asked me 1-2 questions about family..

here also they asked me abt my project then asked me if i had any questions..its a must.....

HR interview
it was cakewalk for me.....just a 2 min stuf.just be cool....just a formality.. He asked me about my hobbies ..all of which i answered confidently...
SO GUYS JUST BE CONFIDENT...AND REST IS EASY.....

ALL THE BEST....SEE YOU AT TCS....
ARNAB CHAKRABORTY

TCS PAPER ON 26th APRIL AT GUJARAT

Hi all I am Kavan Patel(6th EC) from U.V.Patel College Of Engineering(Kherva). I would like to share my experience. I hope my experience will be helpful to the TCS aspirants.

The selection procedure comprises of 3 phases.
1.Aptitude
2.Technical interview
3.HR and MR interview

Aptitude had 3 sections
1.Verbal
2.quantitative
3.critical reasoning

For aptitude i referred previous papers of TCS.Latest papers will be more helpful. For verbal and critical reasoning refer 12 edition GRE(model test papers).

In technical interview they asked the basics of all the subjects we had studied.More stress was laid on C and C++.The interviewers were very good,they tried their best to relieve the atmosphere(i was very tensed before the interview).
There were 2 interviewers. One will ask the question and other will notice u.The first question he asked was ""introduce ur self"".
Then he asked about my favorite subjects. Make sure that u dont miss C and C++ in your favorite subject list. Then he asked basic questions of all the subjects we studied. It lasted for 35 to 40 minutes.

Then there was HR and MR interview combined. That was not as tough as technical interview(for me it was easy).HR lasted for 10 minutes.

TCS INTERVIEW PATTERN ON 19th APRIL

Hiii we had TCS on campus on 19th April 2007
I qualified in the written n we were called for Technical

technical was quite cool
sir: ur name?
me: naveen
sir: tell me abt urself
me: ----------
later he asked me many qs from my cirruculum, i am from ECE stream
he asked me Qs like

1.types of communication

2.what are the latest mobile technologies
3.what is dsp ?
4.what is a signal n what is a system ?
5. what is a micro processor?
6.what is CDMA?
7.what is electronic measurement n instrumentation ?
8. what is vlsi ?
9. can u tell me sumthin abt xilinx ?
10.what is micro wave engineering ?
11.types of modulation ?
12.types of signals we have

he was switching among various subjects and i thought he was trying to test my reflexes i was very fast in fact and was happy that i answered ALL his Qs ... not even leaving a single

Qusetion of his
coming to C ... he asked me very few
1. what is a function?
2. what are the data types in C?
3.what r the loops in C?
4. can u tell me da diff b/w while & do while ??

He asked my other frns of mine to write a C program ... to my surprise he did not ask me for writing any program .... i was expecting him to ask me more Questions but he did not n enquired

"Why do u want to join TCS ? "
"I'll send my feed back to ur HR n u can move now ! "
from his facial expressions i understood that i'm through but i had few queries n asked him a couple he answered them patiently.

This round was very cool n surprisingly some of my frns were rejected in MR this round was more at a personal level .. he was asking from da tcs form we filled n CV
he asked " tell me sumthing abt urself ? "
justify in what way u r team player n team leader
what do u want to do at TCS ?
asked me abt my activities in college
brief abt ur paper presentations
what are ur weaknesses ??? in what way do u overcome them?? what are mistakes u have done in any event u organised??
what have u learnt from them ??
i have done it very well ..... he said that it was EXCELLENT
n from those words i understood that i cleared it

after finishing my MR i was called for HR with in 20 min as soon as i sat he asked me

for certificates n verifiied my percentages+
sir : The first Q mite have leaked from ur frns it's da same tell me sumthin abt urself
me : ----------
what is ur daily schedule ??? (i was surprised i never thought these sort of Qs would be asked !!!!!!!)
sir: why tcs ??
what is ur dream company ??
who is ur role model ??
do u want to be the way ur role model is ??
in what way ??
what is ur weakness ??
in what way did u overcome it ??
can u cite out one example ??
after 2-4 yrs where would you want to be??
he asked me that i had any queries i said YES n asked him a couple
i was expecting a much longer round n was ready for it
i was very happy that i could do it well ....
I was confident that i would make it into TCS

after the results were announced i was very happy .....all of my frns who went till HR were selected ... not even 1 was rejected ... The HR was very cool n asked my frns abt their gal frns n their favorite frns (i was absolutely shocked !!!!!!!!)

I'm very much thankful to fershersworld that it gave me a chance to know others experiences. I could crack tcs mainly because of freshersworld. n also it is giving a chance for me to share my experience with u ppl.

Thanx once again !!!! all da best !!! gud luck !!!
"COURAGE IS NOT LACK OF FEAR BUT ACTING INSPITE OF IT "

TCS PAPER ON 18th APRIL

hai guys this is the paper that came 2 me in my aptitude session. Dont mug up or fail to work on questions which will b of great blunder to ur score.Only 10 of the 38 questions are repeated all others are fully new &where some datas are also not given in critical reasoning part.
Here are some which i remember
1.which number of the series 65 33 17 !! 7 5
2.What is rate of transmission for a bucket of data N kb to b transferrred at a rate of .0001 bits/sec(similar to the old bucket sum which has the
answer of30 milliseconds)
3.What is the temperature rise b/w 4 pm and 9 pm in chennai at the rate -tˆ2/6+4t+12
.Recursion of g(n-2)+g(n-1) find g(6) where g(0)=g(1)=1

5.venn diagram sum i dont know corect ques but it is a old one.
6.a,b,c has afuel loss of 30%,20%,40% what is the net fuel consumed.
7.A,B,C can finish awork in 4 days.A can do it in 12 days.b alone in 18 days.how much days does c take to do.
8.The plane travels from 32deg 10 degE to 42 Deg 70 deg W the plane lands at 2 am.it has travelled 10 hrs.What is the local time.
9.animal-lion=type of

these r some syn/anty i remember.I referred gre barrons book 12th edition eventhough the antonyms seemed to b tough
syn
mite,= ,tender=soft tenacious= exonerate=
antonyms
defiant,divident,appease, all are very high freq words

barchart
this is mainly based on the growth of the company some chart is given and u notice that is easy.

critical reasoning
some thing from barrons that is given which is heavy and inadequate in data
some relation may b given and ques may b asked who is related with who? if a is the sister to b what will b C such ques willb given.
Then if premji want to select 4 plumbers and 2 electricians. The hiring mall has send 3 electrician and remaining plumbers. The they are olive ,miraj,varun.The plumbers are saji.varun,and som bla bla.....(i forgot it)

a is north west of b and south to c like that one sum is asked
Moreover there is a sum on widows system in Barrons twelveth edition which is asked
My friend got the same problem in Model test in Barrons which 5 people speaking some eng,french,italian and who needs interpreter to communicate this is in 12 th edition.

I prepared well but bad luck led me to elimination in the first round be bold and confident vocubulary should be studied well.
TECHNICALLy sound as basics of c like they may say 2 write a fibonacci,strcmp,strrev,pascals triangle,diff b/w array and pointers,structure and union and real time application such as how tube light works such may b asked.So b sound in all aspect I am an electronics engg though i know some basic .

Forget the past and iam preparing for the next company wipro..... meet u with wipro ques bye bye!!Pray for me

TCS INTERVIEW ON 18th APRIL AT BHUBANESWAR

Hello Everybody I am Somjeet from KIIT,Bhubaneswar and I am giving some questions asked in TCS technical interview. This interview is the rejection process so be prepared for it.

I entered into the room and greeted the interviewer.
Interviewer: What r ur strengths?
Me: I am consistent over my career and I like Communication Engg. (They will ask questions from any topic, they don't give any preference to your fav subject)
Interviewer: So what is polymorphism? And write 2 programs to show the feature(both static & dynamic). Write the whole program and you r given 4 mins.
Me: Wrote a program on function overloading and another using virtual functions within 2 mins
Interviewer: He looked impressed and asked me what is Function overriding?
Me: Answered with no problem
Interviewer: What is a macro and what is bitfields?
Me: answered
Interviewer: difference between structure & union
Me: answered
Interviewer: difference between malloc, calloc & realloc
Me: answered with ease
Interviewer: what is a transducer and what is an opamp?
Me: Answered
Interviewer: What are the different stages of an Opamp?
Me: Drawn and explained beautifully
Interviewer: What is AM & FM and which is better?
Me: Defined and then said among the two both r useful according to our needs
Interviewer: He looked happy and thanked me?
Me: I greeted him and came back with a wide smile!

Be thorough with your basics and be well prepared with C,C++ and DS.
Even questions like Fibonacci series (both normally & using recursion were asked)
Quick sort, Merge sort, Selection Sort, Bubble Sort are the hot questions
For ETC people difference between Yagi-Uda antenna & normal antenna was asked.
A puzzle was also asked to some- using two 2s make 32. [22 in base 15]

HR
This interview is rather a formality if u have done well in Tech interview. Mine was of about 2 mins.
They asked me about myself, my hobbies, why I like quizzing and
Why TCS (be prepared for this)

The result was out at 11:00 pm and I was selected among the 297 students selected in KIIT. History was made as such a large number was placed on the first day

TCS PAPER ON 17th APRIL

Hi myself KHYATI PANCHAL I m a student of SVIT VASAD studying in 6th Sem ELECTONICS AND COMMUNICATIONS. I was really very passionate about TCS so I worked really very hard to get job at TCS. So first of all I want to share with u all about my aptitude exam.

APTITUDE EXAM:
The test is taken online. For this aptitude plz refer R S AGARWAL(QUANTITATIVE APTITUDE) and also VERBAL AND NON - VERBAL SECTION. Mainly for maths part refer the last years papers it would be quite helpful for u.

TECHNICAL INTERVIEW:
Our technical interview was at INFOCITY GANDHINAGAR. I was the third candidate for the interview. I was interviewed by two of the panels.
first of all they asked me to introduce myself.
Then they asked me about my project which I had done on DEW GUARD.
Also asked me to explain about my seminar on INTERRELATIONSHIP BETWEEN REMOTE SENSING AND GIS.
Then they tested my knowledge on programming side i.e. C and C++.
I was not so sure about the program but my logic was good.
then they asked me about difference between C and C++.

So my interview was over after 15-20 minutes. After that I got my results within 10 minutes. At 11:30 am I was relieved bye knowing that I have cleared the technical interview.

HR INTERVIEW:
Our HR interview was going to start at 2:30 pm but due to some reasons it started at 4:45pm. But my HR interview was really very cool and calm. They made me quite comfortable and thus asked me about my hobbies and my liking to join TCS. Then I was also asked the meaning of my name. And so it was really a very good experience. But they didnt declared the results on that day. They told us that they would send it to our college. Next day when we moved to college we all were very desperate to know our results. Finally our HOD came at 1:30pm and announced the results. So at last my passion my hard work and also last but not the least by GOD's grace I achieved my goal at TCS.

Finally now I m selected for TCS. Plz do HARD WORK and have a POSITIVE ATTITUDE which would help u a lot.

TCS PAPER ON 12th APRIL AT BANGALORE

HI FRIENDS!!!!!!
FIRST OF ALL I WOULD LIKE TO SAY THANKS TO FRESHERSWORLD. IT HELPD ME ALOT TO GET IN TO ASIA'S BEST COMPANY.

I ALREADY GAVE MY WRITTEN TEST EXPERIENCE..... NOW I WOULD LIKE TO SHARE MY INTERVIEW EXPERIENCE..... .HOPE IT WILL BE HELPFUL FOR MANY WHO ARE ASPIRING TO BE IN TCS.....

THERE WERE 3 ROUNDS.....TECHNICAL,MR,HR.....

FIRST ROUND....
I WAS BIT TENSED ABOUT TECHNICAL.....I MENTIONED ONLY BASICS OF 'C' INMY RESUME.....AS IAM FROM ELECTRICAL.....

IT STARTED LIKE THIS.....
1.HOW ARE U ?
2.HAD UR LUNCH?
3.TELL ME ABOUT UR SELF?
4.UR WEEKNESS AND STRENGTH
5.ABOUT UR PROJECT?
6.EXPLAIN WITH A BLOCK DIAGRAM?
7.WHAT DO U MEAN BY LIVE PROJECT?(MY PROJECT WAS ALIVE PROJECT)
8.WHAT IS UR ROLE IN IT?
9.MANY QUETIONS ON IT.....
10.WHAT IS POINTER?
11.WHAT IS THE DIFFERENCE BETWEEN UNION AND STRUCTURE?
12.EXPLAIN WITH A PROGRAM?
13.WHAT IS STACK N QUEUE?
14.WXPLAIN INSERTION,DELETION OPERATIONS ON THEM?

THEN HE SAID THATS IT ,WAIT FOR OTHER ROUND.....I WAS HAPPY THAT I CLEARED TECHNICAL..... AFTER 45 MIN,I WAS CALLED FOR NEXT ROUND.....

SECOND ROUND:
1.U R FROM?
2.TEL ME ABOUT URSELF?
3.WHAT DID U DO AFTER COMPLETION OF UR B.TECH?
4.DID U ATTEND ANY OTHER COMPANY?
5.WHY WERE U REJECTED THERE?
6.HE ASKED ME 2 PUZZLES(I DINT GET THE ANSWER BUT MY LOGIC AND APPROACH WERE CORRECT)
7.R U READY TO WORK IN ANY PLACE IN INDIA?
8.R U READY TO WORK IN ANY SHIFTS?(BASICALLY HE WAS CHECKING MY CONFIDENCE)
9.DO U HAVE ANY QUESTIONS?(I ASKED HIM 3 QUESTIONS)

HE ANSWERD VERY WELL.THEN ASKED ME TO WAIT OUT SIDE. I WAS LITTLE TENSED THIS TIME.....HE DINT GAVE ME ANY SIGN. HE WAS AN OLD MAN.LOOKED VERY EXPERIENCED.SO,I WAS NOT ABLE TO JUDGE HIS FACE FEELINGS.....I KEPT MY FINGERS CROSSED,STARTED PRAYING GOD TO HELP ME OUT.....

AFTER 10 MIN ,IWAS CALLED FOR THE NEXT ROUND.....OH.....IT MEANS I HAV GOT THROUGH THE SECOND ROUND.....I WAS DAM HAPPY.....THIS HAPPINESS GAVE ME MUCH MORE CONFIDENCE .....

THIRD ROUND:
THIS ROUND,THERE WERE 2 MEMBERS IN THE PANEL.... THOSE 2 MEMBERS AND MYSELF ENJOYED THE INTERVIEW.....
.HI VISHALA.....INTRODUCED THEMSELVES.... THEN I SAID HELLO AND GAVE A BROAD SMILE.....
2.TELL US ABOUT URSELF? THIS IS THE THIRD TIME I TOLD THE SAME .....
3.HAD UR LUNCH? NO SIR
4.THEN HAV THIS BISCUITS
5.HE OFFERED ME WATER
6.WHAT IS UR STRENGTH I SAID ITS MY CONFIDENCE
7.IF I ASK U TO JUMP FROM THIS WINDOW,WILL U?U SAID THAT U HAV CONFIDENCE
I SAID NO SIR,I CANT DO THAT.I HAV CONFIDENCE TO LIVE NOT TO DIE.
THEY SMILED.....

8.ARE U READY TO WORK IN ANY PLACE IN INDIA THEN I SAID YES.....
THIS IS CALLED AS CONFIDENCE HE SAID WITH A VERY BROAD SMILE.....

9.LADY :DO U KNOW ABOUT KBC THAT COMES IN STAR PLUS
10.DO U KNOW AMITABH BACHAN
11.DO U KNOW SHARUKH KHAN
12.IF U WERE IN KBC SHOW AND WON THOSE 2 CRORES WHAT WILL U DO WITH THAT MONEY?
I SAID I WIL GIV IT TO MY PARENTS

13.WHY?2 CRORES!!!!!!!!!U WILL NOT TAKE SINGLE RUPEE? I SAID NO SIR,THEY STRUGGLED A LOT TO SEE MY FUTURE BRIGHT.....I WILL GIV IT TO THEM . IT SEEMED TO ME THAT THEY WERE IMPRESSED.....

14.IF WE REJECT U INTHIS ROUND WHAT U WILL DO?
I WLL CHECK WHERE IAM BEING LAGGED,CHANGE ALL THOSE STRTEGIES AND BOUNCE BACK TO TCS.....THERE WAS MILLION DOLLAR SMILE ON THEIR FACES.....I FELT THAT I DID IT.....

15.U WERE WAITING FOR A LONG TIME.....WHAT IS THAT GOING ON IN UR MIND?

FEEL REWARD WAITS FOR THOSE WHO WAITS..... I WAS WAITING FOR TCS CALL FROM TEN MONTHS.....WAITING FOR 4 HOURS IS A PLEASURE..... AGAIN A MILLION DOLLAR SMILE.....

16. WHY SHOULD WE RECRUIT U? I SAID IAM A HARD WORKER,AND ALSO A SMART WORKER

17.WHAT IS THE DIFFERENCE BETWEEN THEM,JUST SY IT IN ONE SENTENCE HARD WORKER WORKS FROM HIS HEART,SMART WORKER WORKS FROM HIS BRAIN..... THERE WAS SILENCE FOR A MINUTE.....

18.OK VISHALA,WAIT OUTSIDE.....HAVE A NICE DAY,ENJOY.....THIS WAS THE SIGN THAT I CLEARED THE ROUND..... I SHAKED HAND WITH THEM, WISHED THEM .....WITH AVERY BROAD SMILE.....

AFTER 5 MIN I WAS CALLED AGAIN.....ONE MAN ASKED ME FROM HOW MANY MONTHS U WERE SEARCHING JOB.....

I SAID FROM 10 MONTHS.....WHAT U WILL DO ,IF U GET THIS JOB?

I WILL BE THE MOST HAPPIEST PERSON IN THE WORLD.....THEN HE SAID BE THE HAPPIEST PERSON I THE WORLD.....

HEY!!!!!!!!!!!!NOW IAM INTO TCS.....IAM DAM HAPPY.....HE GAVE ME A PAPER AND ASKED TO GO FOR A PREEMPLOYMENT MEDICAL CHECK UP.....

THAT IT FRIENDS!!!!!!!!!!!!THIS IS MY INTERVIEW EXPERIENCE!!!!!!!!!!!!!NOW IAM IN ASIA'S NO1 COMPANY.....

ALL THE BEST FOR THE ASPIRANTS..... BE COOL,CONFIDENT.....THATS IT .....U CAN DO IT.....

TCS PAPER ON 11th APRIL AT BANGALORE

hi friends this is ravindra. After long search i selected for tcs.i will give guidance.
Writtentest
1)only prepare old papers which r given in freshersword.com for aptitude
2)for reasoning refer gre barrons 11th,or 12 or 13th or 14th.only refer last 5 model papers which have options more than 4.
3)for verbal prefer old papers first then if u have time then prepare grebarrons vocabulary.
there is uppercut off also in tcs.so try to get (50-60) out of 82.

Technical:
Technical is main elimination round in tcs.so prepare well c(basics,basic programs like fibannaci,prime no,string reverse,factorial,piramid structure.....)
In Datastrucyure all algorithms belong to stack,que,linkedlist algorithms logic, searching&sorting algorithms r main important. oops concepts are main important. if u know sql it becomes advantage to u.if u know perfectly then only mention in resume.

for me he asked:
1.introduce ur self?
2.tell me about ur project?
3.some questions on project?
4.small program in c?
5.small program in java?
6.easy queries in oracle?
7.asked to display ur name in middle with footer in html?
i mentioned c,java(oops),html,sql in resume. at last he said keep smiling, be passitive bestof luck.i selected for mr round

MR
1)tell me about ur self?i said i am from kadapa.then he asked how much distance from bang?
2)y u came for bang?not hyd?
3)what u learn in these days?i said c,java.he asked about questions on these.
4)tell me about ur project?
5)what is ur role in project?after that explain how did?
6)y u do not try for small company?
7)tell me about ur family background?
8)why u choose software?
9)if ibm give 2 lakhs extra then what about ur openion?
10)y u got less percentage in btech compared with 10th,inter?
11)ur from ece how u helpful for our company?
12)y u prefer tcs?
after that he said bestofluck. then i went for hr.

HR
tell me about ur family background?
why tcs?
why software?
what r ur hobies?
what about indian cricket team in world cup?he said it is worst team defeate with bangladesh? for this give passitive answer.
how ur feeling about tcs recruitment process?
what r u thinking about ur result?
if result is negative then what do?
then he said ur selected bestofluck.

ok friends all the best to all .

TCS PAPER ON 11th APRIL AT UTTAR PRADESH

HII MY SELF AMAN GUPTA FROM COMPUTER SCIENCE BRANCH.. TCS VISIT OUR COLLEGE S.R.M.S.C.E.T. BAREILLY (U.P.) ON 11th APR.. 228 STUDENTS WERE APPEARED IN THE ON LINE WRITTEN EXAM AND 175 STUDENTS CLEARED IT..
AMONG 175 APROX 85 STUDENTS CLEARED TECCNICAL INTERVIEW...
AMONG 85 STUDENTS 63 STUDENTS HAD FINALY SELLECTED....

I AM HAPPY 2 INFORM U THT I M NOW PART OF TCS!!!
written exam is divided in three part..
1) Verbal
2) Aptitude
3) Critical reasoning
it is very clear there is no sessional cut-off..

1)in this section 10ANTONYMS, 10SYNONYMS , and 2 reading comprehensive.
most of the antonyms and synonyms are from GRE BARRON'S high frequency word list...reading comprehensive were too toug 4 me..

2)In aptitude test there are 40 questions...please read the previous papers thoroughly ...pattern remains same only just data is changed...
some qs i have remembered are...
1) no of edge,phases,vertices in a cube (12,6,8)
2) which one is not the angle set of triangle.
1)(60,30,90) 2)(55,45,80) 3)(70,60,100)

3)find the missing term.
2,4,6,3,6,?,,8,16. ans 9

4)largest prime no ofof 9 bit ans-509
5).If G(0)= -1, G(1)=1, G(N)=G(N-1)-G(N-2), then find- G(5)
ans=-2

6) A may complete a work in 90 days ,A+B complete the work in 60 days in how many days B alone may complete the work. ans=180days

7)the base address(A[1][1]) of an int array A[7][5] is 1620 and int takes 4 byte to store in the memory then find out the address of
A[5][2]. ans=1704

8).Select odd one out—
SQL Server,Ingress,Oracle,DB2,Java ANS=Java

9) Sybase,Windows NT,Linux,mvs,Java ANS=Java

10)@@+25-++@16, where @ denotes square and + denotes square root. ans=621
11)one qs on coding decoding bpmrl=aolqk ,sjile=?
12)one qs of time calculation of flight..

13)A=11010101
b=10101010
c=10001001
find the decimal value of (AU(b-c))

14)which one is a power of 4?
a)16384 b)15273 c)18538 d)17532 ans=16384

15)conversion of a given no into base 7.
16)m=sqrt(100n) if we increase the value of n by 1% then how much % te value of m change?? ans 0.5%

17)if M=mod ,R=round T=truncate then find the value of
M(463,5)+R(3.3)+T(7.9)+R(5.7) ANS:19

18) Which are orthogonal pairs?
a. 3i+2j b. i-8j c. 2i-3j d. 6i-2j ans = A&C.

19)find the singular matrix?? ans=whose det value is 0.
20)there was one pi chart and 4 qs are baised on it...easy one
21)tere was one bar graph and 4 qs are baised on it... and so on....

3)CRITICAL REASONING....
ONLY STUDY THE MODEL PAPERS OF GRE BARRONS 12&13th edition only...
you have certainly got para among them..

TECH INTERVIEW...
1)TELL ME ABOUT UR SELF??
2)WHAT IS UR AREA OF INTEREST
(my ans is compiler and data structure)
3)what is compiler?
4)what is laxical analysis..
5)what is tokens?
6)what are the phases of compiler?
7)write down the program of bubble sort.
8)what are the best and burst case complexity of quick sort.with example.
9)what is three address code.
10)why it is called three address code?
11)describe ur project.
(my projects are ->chat serer in java using socket programming. compiler construction in

c)
12)what are socket classes and who it works.
13)what are threades.
14)what are applet.
15)difference between thest two loops working..

```
----------------------
n=5
for(i=1;i<=n;i--)
printf("%d",i);
----------------------
n=5
for(i=1;i<=n;--i)
printf("%d",i);
----------------------
```

(ans both loops are same)

M.R+H.R.....
1)describe ur self?
2)tell me ur strengths and weakness.
3)wy u want to join tcs.
4)what do u know about our company?
5)how many times u have visited our web site?
6)do u know about our 2 year bound.
7)are u comfortable to go any where?

ok thaks..
when the resule announced my name was in the list..

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critical reasoning some thing from barrons that is given which is heavy and inadequate in data some relation may b given and ques may b asked who is related with who? if a is the sister to b what will b C such ques willb given.
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Forget the past and iam preparing for the next company wipro..... meet u with wipro ques bye bye!!Pray for me

TCS PAPER ON 10th APRIL AT BELLARY

Hello Friends I am Vishwanath gouda B . I got selected to TCS .My written exam was on 10th April 2007,and technical round was held on 11th April 2007. 280 students were written the written test,out of which 80 of them are selected for technical round and finally after the technical, MR, HR round 38 were selected and I am one among them.

The pattern of question paper obtained to me is given below.It may be helpful to u.

I Written test:
The paper was as usual 3 sections
Verbal Ability

[Synonyms (10M) + Antonyms (10M) + Two passages are there each carries 6M (2 X 6 = 12)]
GRE Barron's is enough for this section

Some of the synonyms are
1.. sage
2. linger
3.admonish
4..crave
5.cannotation
6..stimulate
7.gay
8.Vacillate

II. Quantitative & logical
A plane moves from 9˚N40˚E to 9˚N50˚W. If the plane starts at 5 am and takes 8 hours to reach the destination, find the local arrival time.
Since it is moving from east to west longitide we need to add both ie,40+50=90 multiply the ans by 4(here 1 deg longitude=4min)
90*4=360 min =6hr
So 8-6=2hr
Than 5am+2=7am(ans)

A, B and C are 8 bit no's. They are as follows:
A -> 1 1 0 0 0 1 0 1
B -> 0 0 1 1 0 0 1 1
C -> 0 0 1 1 1 0 1 0 (- =minus, u=union=or)
∩-and
Find ((A - C) u B) =?

We have to find (A-C) U B To find A-C, We will find 2's compliment of C and them add it with A, That will give us (A-C)
2' s compliment of C=1's compliment of C+1=11000101+1 =11000110
A-C=11000101+11000110 =10001001 Now (A-C) U B is .OR. logic operation on (A-C) and B
10001001 .OR . 00110011 The answer is = 10111011

Whose decimal equivalent is 187.
Which of the following is power of 4 a) 2345 b) 9875 c) 4096 d) 9833
(ANS C)

The size of a program is N. And the memory occupied by the program is given by M = square root of 100N. If the size of the program is increased by 1% Then M=sqrt(101 * N)

MATCH THE FOLLOWING
1)SCOOTER --------- AUTOMOBILE A. A PART OF

2.OXYGEN---------- WATER B. A Type of
3.SHOP STAFF------- FITTERS C. NOT A TYPE OF
4. BUG ----------REPTILE D. A SUPERSET OF
1)B
2)A
3)D
4)C

Match the following (similar to this)
1. Male - Boy ---> a. A type of
2. Square - Polygon ---> b. A part of
3. Roof - Building ---> c. Not a type of
4. Mushroom - Vegetables ---> d. A superset of
Ans: 1- d, 2- a, 3- b, 4- c

In Madras, temperature at noon varies according to -t^2/2 + 8t + 3, where t is elapsed time. Find how much temperature more or less in 4pm to 9pm. Ans. At 9pm 7.5 more
In equestion first put t=9, we will get 34.5.....(1)
now put t=4, we will get 27.....(2)
so ans=34.5-27 =7.5

Which of the following are orthogonal pairs?(data was changed)
a. 3i+2j b. i+j
c. 2i-3j d. -7i+j
ANS: (A)& (C).

(data was changed)In the word ORGANISATIONAL, if the first and second, third and forth, fifth and sixth words are interchanged up to the last letter, what would be the tenth letter from left?
ANS I

Complete the series. 4, -5, 11, -14, 22, -- Ans: -27(similar Series)
2,3, ,6,6,9(ans-4)

(Momentum*Velocity)/(Acceleration * distance). Find units.
Ans: mass (Similar to this)

The size of the bucket is N kb. The bucket fills at the rate of 0.1 kb per millisecond. A programmer sends a program to receiver. There it waits for 10milliseconds. And response will be back to programmer in 20 milliseconds. How much time the program takes to get a response back to the programmer, after it is sent? ANS: 30MILISECOND

Number of faces, vertices and edges of a cube Ans: 6 8 12

1.JAVA 2.unix 3.solaries 4.linux (java)
1.smalltalk,eifell,oracle, http (http) (similar to this)

WHICH WILL GIVE GOOD STANDARD DEVIATION (Data was Changed)
1. (3,0,-3,0,3,3) 2. (3,-3,3,-3,3,-3) 3. (3,0,-3,0,3,3) 4.(3,3,3,3,3,3) ans(2)

WHAT IS THE VALUE OF (Data was changed) M(373, 10) + R(6.8) -T(3.4) + R(3.4)
M- MODULAS R- ROUNDOFF T- TRUNCATE
Ans(10)

One bar chart was given and 4 questions were based on that.
one set problem(ven diagram) with figure was there, on that 4 problems were based.
one curve was given which was e-x curve(I got the diagram which is related to the equation y=x+3
In a two-dimensional array, X(9,7), with each element occupying 8 bytes of memory, with the address of the first element X(1,1) is 3000, find the address of X(8,5).
largest prime no. in 6 bit computer. Ans:61(2^6=64 the nearest prime is 61)
If g (0)=-1,g (1)=1 and g (n)= g (n-1) + g (n –2). Find g (6)
Ans (3)

Find the singularity from a given set of matrices? (Hint det (A)==0)
a) 2 0 b) 5 -3 c) 4 6 d) 3 4
3 5 - 5 3 3 7 2 0
a) c b) a c) b d) d (ans c)

A can copy 50 papers in 10 hours while both A & B can copy 70 papers in 10 hours. Then for how many hours required for B to copy 26 papers?
a) 13 hrs b) 18hrs c) 12hrs d) 15hrs.(ans a)

A power unit is there by the bank of the river of 900 mtr width. a cable is made from power unit to power a plant opposite to that of the river and 3000 mtr away from the power unit. The cost of the cable bellows water Rs5 / mtr and cost of cable on the bank is Rs 4/ mtr. Find the pt where the cable cut through the river.
1.2800 2. 3000 3. 2100 4.3900
Ans: 2100

If A, B, C are the mechanisms used separately to reduce the wastage of fuel by 30%, 20%, 10%. What will be the fuel economy if they were used combine?
1)68.4 2)62.2 3)49.6 4)50.4 (ans 3)

Which shape will be obtained by using the following values for X and Y

X	0	10	100	1000	9999
Y	0.00001	1.02	1.72	3.00	4.72

Ans: Y= log10(X)

What is the value of the expression % # % (6) + # % # (6)
Where % means DOUBLING and # means change of sign

A sequence of letters is given. We've to find out how many V's are there under the condition that, S should be followed by V and should not be followed by F……
V,S,F,T,W,E,L,B,V,S,L,L,K,S,V,F,M,S,V,,L,S,D,I,…… Like that(1)

III. Critical reasoning (12M)
In critical section there are three passages, each passage carries 4 marks.

PASSAGE1
LARGEUNIVERSITY J,K,L
SMALL COLLEGE M,N,O,P
WHICH REPRESENTS 3 GROUPS AMONG WHICH 2 SHOULD BE FROM LARGER UNIVERSITY .I REMEMBER THIS MUCH OF PASSAGE

PASSAGE 2:
BAASKET BALL PLAYERS HONORED FOR LUNCH THEY SHOULD BE SEATED ON THE DAIS ALONG ONE SIDE OF SINGLE RECTANGULAR TABLE,I REMEMBER THIS MUCH OF PASSAGE

PASSAGE 3:
ONE I GOT ABOUT SEATING ARRANGEMENT PASSAGE

TECHNICAL ROUND:
My interview was on 11th of april 2007
In my panel one gentleman. He took the interview to me. My technical was around 30 minutes. He asked the fallowing questions.
1. Tell me about your self?
2. What are your favorite subjects?
3. What is the difference between C and c++
4. architecture of 8085 and 8086
5.clock frequency of 8085 and 8086 ?
6.what is amplitude,frequency modulation?
7.what is nyquist rate?
8.what is pointer?
9.what is thyristor?
10.what is triac and diac?
11.swap program?
12.what is structure ,functions?
13.difference between 8085 and 8086?
14.what is communication?
15.why would u like to join tcs?
16.why should we hire you?
Than he asked me about my hobbies.

And I answered for the questions upto the mark Finally what I suggest is plz be cool and loose ur tense. Be straight and look into the eyes of interviewer . Show ur body language also.

M.R interview:
My interview was on 11th of april 2007 In my M.R panel also one gentleman I think interviewer was a project Manager. He was very friendly in nature. Don't think M.R is H.R round. It contains both tech & HR questions. Be prepared technical questions very well.

He asked me 2to 3 puzzle questions.
2. Tell me about yourself?
3. He asked my strengths?
4. I said one of my strength was good leader ship quality.
5.which are the places in the bellary to visit us?
6.what is ur weakness?
7.He asked me the hobbies?
8.he asked me the puzzles?

My H.R interview This is my final round in TCS
Here the interviewer were two ladies.I was cool and confident in answering the questions. Once again they asked about the strength, weakness, hobbies.

TCS PAPER ON 10th APRIL AT BANGALORE

Hai friends
I have recently attended tcs off campus recruitment drive in Bangalore . the venue is Karnataka arya maha saba my test is on 18th march in dr ambedker institute of technology .about test it is simple just study previous question papers available in the freshersworld . question book let was of 3 version x,y,z. x is much more simple than other 2. try to attend x. I cleared the test and my interview is on 10 th april

on that day there was 3 rounds
Tech, hr, mr.

Technical
For technical study the basics from your branch
introduce yourself?
Details of project and seminar [STUDY PROJECTAND SEMINARIN DETAIL]
I AM FROM ELECTRONICS AND INSTRUMENTATION ! SO THEY ASKED WHAT IS INSTRUMENTATION?
What is ohm? Mho? Differenciate? How u can form a pcb?
Flipflops , xor gates ,transistors, powerdiodes.
Cdma,fdma,tdma techniques
Design of mode 10 counter [logics,steps only]
Steps of 8085 programing [logics STEPS ONLY]
What is darlington pair? And lots of simple questions
I ansered all questions

Tech was over and he forwaded me to hr

HR interview
In hr he asked me about the duration of the projects? Actually we done the project in 2 months ! he asked me why such duration we had already planned to do the project in 1 month. I told in a group there will be good as well as bad perfomers to make bad perfomers as good perfomers it will take time. Hr was so impressed and he forwaded me to mr.

MR interview
In mr they asked about my name ,place and family and told me that u have been selected and hr will be contacting u with in 3 days! But they did not contacted me! And When the result came I was forced to realize that " I WAS REJECTED"

TCS INTERVIEW PATTERN ON 10th APRIL

HI FRIENDS!!!!!!!!!! This is Rupam Mukherjee alongwith Parikshit Dutta from NIT DURGAPUR en route to TCS. TCS visited our institution on 9th and 10th april. It was awarded the first slot.I,RUPAM is from CHEMICAL and Parikshit is from MECHANICAL. so,

the selection procedure consisted of three parts: first it was the written test called the TCS talent test followed two rounds of interview christened as 'TECH' round succeeded by the MANAGEMENT round.Frankly speaking we didnt prepare anything for the test.Prepare the vocabs and few quants from the recent papers.That suffice ur purpose.Quantitative aptitude is very easy and r mostly of class 10 level and nyways....he he...they are mostly marked earlier b'coz the same paper is circulated in all the colleges.Moreover no need to prepare a CV because they provide with a personal data form and it is all that counts.Here r the questions asked in the interview.....aproxx 45+15 mins (total)

I:which companies come here?
R: named a few..

I: describe CONDUCTION..
R:described wid a diagram..

I: described distillation column..
R:fumbled...

I: How is petrolium refined...
R: told dat hasnt been covered yet..

I:write a C program printing name...
R:wrote...

i cleard the tech round and advanced to the M.R round in the afternoon.....

I; tell me abt urself..
R: told too much...

I: asked something on my weakness..
I: whos favourite actress..
R:ash..

I: but she s gettin married..
R: i ll still get her after 10 yrs..

I: why chattin in internet..
R: sir, it s far more SPICY..

the person laughed heartily and i ws sure i ll clear it and later in the it ws rejoicing time for me....best of luck to u all...v ll meet in TCS...stay confident,cool and...do not forget to shake hands.

TCS PAPER ON 9th APRIL AT DURGAPUR

I am not sure about the exact questions… I don't remember them and the figures exactly… moreover, after placement had exams… so I will just look for the type of questions that were there in the written… not with exact figures and sequence etc… sorry…

section 1: Verbal ability
10marks: synonyms
(not much of a problem as options will be provided…)

10marks: antonyms
(same as synonyms…)

2X5=10marks: reading comprehension
(one passage was easy and the other was too tough… so I basically left it for the end… and then just ticked marked by guess work… no negative marking!!! 1mark=1ques…)

section 2: Aptitude
(30 marks if I am not wrong… some of the questions were like… don't worry… there will be options for all… so that u can verify ur answers… though I don't remember them…)

1. series.....3 8 15 24 ?

2. for the word SENSATIONAL, if you interchange 1st letter with 2nd ,3rd with 4th n so on what will be the 10th letter from right..?
3. if A = 0 1 0 1 0 0 0 0 1
   B = 0 0 0 1 1 0 1 0 0
   C = 0 1 1 0 0 1 1 1 0
   what is (A U B)U C ?
4. in which system, is the decimal number 384 equal to 1234?
5. in a two-dimensional array, X(7,9), with each element occupying 4 bytes of memory, with the address of the first element X(1,1) is 3000, find the address of X(5,8)?
6.

x	y
0.99	0.001
9	0.9
99	1.998
999	3

   If y = f(x) find f(x)?
7. what is the value of M(373, 5) + R(7.8) - T(6.4) + R(3.4)
   M- modulus R- round-off T- truncate
8. given the length of the 3 sides of a triangle. find the one that is impossible.
9. A power unit is there by the bank of the river of 900 meters width. A cable is made from power unit to power plant opposite to that of the river and 3000mts away from the power unit. the cost of the cable below water isRs.4/- per meter and cost of cable on the bank is Rs.5/-per meter. What is the distance of the power plant from the other side of the river? (careful!!! Not the cost of laying the cable!!!)
10. Match the following:
    a. Brake, car — a type of
    b mother, women — a superset of
    c. eagle, dog — a part of
    d. mushroom, vegetable — not a type of
11. a flight takes off at 2 A.M from 32 N 40 E and travels for 9 hours to reach the destination which is at 12 N 50 W. Find the local time of destination when the flight reaches there.
12. find units: (Momentum*Velocity)/(Acceleration * distance)
13. Select the odd one out a. Java b. Lisp c. Smalltalk d. Eiffel. e. Fortran
14. if XUPLVH is written as SURMISE, what is SHDVD?
15. seect the odd one out a. SQL b. DB2 c. SYBASE d. HTTP e .Ingress
16. g(0)=1 , g(1)=2) g(n)=g(n-1)-g(n-2)
    find g(6).
17. no of edge, faces, vertices in a cube.
18. a may complete a work in 90 days ,A+B complete the work in 60 days in how many days B alone may complete the work
19. @@+25-++@16, where @ denotes square and + denotes square root.
20. Which are orthogonal pairs?
    a. 3i+2j b. i-8j c. 2i-3j d. 6i-2j

21. The size of the bucket is N kb. The bucket fills at the rate of 0.1 kb per millisecond. A programmer sends a program to receiver. There it waits for 10milliseconds. And response will be back to programmer in 20 milliseconds. How much time the program takes to get a response back to the programmer, after it is sent?
22. which will give good standard deviation
    1. (3,0,-3,0,3,3) 2. (3,-3,3,-3,3,-3) 3. (3,0,-3,0,3,3) 4.(3,3,3,3,3,3)

(that is all I can remember… there were 8 more questions that I can't recall…)

section 3: Reasoning
(again 2 pie charts… some eat sandwiches, some burgers, some something else… and one more was language speaking one… so 2X6=12)

the total paper was of 72 marks… I attempted 40 correctly… and the rest were not sure guesses… the cut off was pretty low… probably around 30

TCS PAPER ON 8th APRIL AT HYDERABAD

HI FRIENDS
DO U WANT TO ATTACK TCS PAPER. THE PAPER IS REALLY VERY EASY.WAT U SHD DO IS TO GO THROUGH THE PREVIOUS PAPERS. THE PATTERN IS AS FOLLOWS

U WILL HAVE TO DO 3 SECTIONS
VERBAL
APTITUDE
CRITICAL REASONING

VERBAL PART CONSISTS OF SYNONYMS AND ANTONYMS. PREPARE FRM PREVIOUS PAPERS. OR ELSE U GO THROUGH BARRONS WORD LIST WITH WORDS STARTING WITH LETTERS A,P,S,R,T,C .THIS PART ALSO CONSISTS OF READING COMPREHENSION WHICH MOST OF U THINK THAT IT IS DIFFICULT. BUT U CAN DO IT WELL IF U GO THROUGH THE BARRONS RC EXERCISES. DON'T ANSWER ALL YHE Q'S.
INNOCUOUS
COMPOSURE
CANDID
RINALE

SORRY FRNZ I DON'T REMEMBER ALL YHE WORDS. BUT THEY R EASY TO ANSWER. RC IS ABOUT "BLACK AMERICAN REVOLUTION" .THIS IS FRM BARRONS 12TH EDITION.

U WILL HAVE TO DO SENTENCE COMPLETION TOO. I GOT ABT "FUNGUS". YTHIS IS ALSO FRM BARRONS 12 TH EDITION.

APTITUDE SEC IS VERY EASY.SAME Q'S FRM PREVIOUS PAPERS BUT SOME CHANGES IN NUMBERS. ANSWER AQL, THE Q'S.NO PROBS.

THIS SEC IS VERY IMP. GO THROUGH BARRONS 5 MODEL TESTS FOR THIS. ONLY 12 TH EDITION BARRONS .BUT DON'T ANSWER ALL YHE Q'S .U MAY BE DISQ.LEAVE 4 -5 Q'S.

I WAS SHORT LISTED FOR THE INTERVIEW ON 21 ST .FRNZ I THINK THIS PAPER REALLY HELPS U.
ALL THE BEST.

TCS INTERVIEW PATTERN ON 7th APRIL AT HYDERABAD

Written test was very easy .if v wil prepare aptitude from previous papers tats enough. n v shd prepare critical reasoning from gre Barron's book n even English paragraph is available in that book (A,B,C,D,E)at the starting. Shd read all test papers for critical reasoning..
I would like to share my interview experience with u all. For me they combined both technical n mr round

The person interviewed me was really cool.
The questions r
1.Tell abt ur self
2.Tell abt ur project. I explained my project with block diagram .he was satisfied . i asked him whether he understood it he told yes.
3.he asked me to write a program so tat if v enter the marks of students they get grade a b c. tat is if the student gets more than 80% then he shd b given rank a n if between 70% n 80% thn b n below 70% is c I did it using if elseif n else for the three grades.
4.asked me to draw the flow chart for the program.
5.if a hollow cube of 8 cms is given .n a cube of 1 cm is to b filled in the hollow cube thn hw many such 1 cm cubes r required to fill it .
ans is 8^3
because tat is the formula for volume of a cube.
6.he asked me tat if the cube is painted all the sides thn hw many cubes r the without any side painted.
Ans is 6^3.he asked me the approach. I told him I counted in told it.
7.wat do u knw abt tcs?
8.wat is data ?
9.any questions?
Here I asked wat r the steps they r taking to make tcs to b global top 10 by 2010?
He answered .

Thn in hr.
Here she asked me the below questions.
Tell abt ur self?
Tell abt ur family?
Wat all questions did they ask u in mr n technical interview?
Wat did u do all these months?
Any questions?
Here I asked wat all technologies tcs is using.
N wat all technologies wil they provide training for us.

It all depends on our luck who wil interview us.
By gods grace I completed all the rounds. Now am waiting for my results.

Thanks n regards,
veena

TCS PAPER ON 4th APRIL AT KOLKATA

Hi boys & girls I am Sudipto. I am selected for TCS. I want to share my experience with all of U.

APPTITUDE TEST: 4th April
It is easy if u solve previous papers. There r 3 diff. papers X,Y,Z. They r X<y ur luck.
There r 3 parts :
1 VERVAL :- u have 2 learn many words as u can (in Z set words r not so easy) a passage which u have 2 rearrange & a passage u have 2 answer some questions
2 ANALYTICAL :- easiest
3 REASONING :- easy if u solve BARRON'S GRE 12th edition

After appte we have 2 fill up a FORM there is everything about me.

TECHNICAL ROUND: 5th April
I am a student of Mechanical. In my technical I have faced these questions
Tell about yourself?
Thermo is ur one of the favorite sub(It is in the form) So tell me what is entropy?
What is enthalpy? (not eqn want 2 know physical signi.)Tell me the 1st law?

He give me 2 draw a simple bending moment dia and want 2 know abt apron mechanism

I mention I know C(FORM)
What is mean by & its full form
What do u mean by header file & library func ?
What do u mean by odd and even loop? give ex.
Write down the syntax of printf , scanf , for & while loop?

What is array? How 2D array is written? What is pointer?
How address is denoted?
Last of all he ask me why I want 2 join s/w? (prepare this ques. Well)

HR & MR ROUND: 5th April
Tell about yourself?
Why U want 2 join TCS(say about company profile)?
So ur 1 of the hobby is traveling Where did u go last? With whom? (don't try 2 lie)
Net surfing is ur 1 of the hobby so in which site do u go most? Wikipidia
Why? What is the best feature it has? U can edit & give article if u r right u will be uploaded(impressed)
Do u attend PPT? y
Tell me 5 features of TCS?answered(impressed)
Who has the most influence in ur life? & in which way? Dou know all the aggrement?y R u agree?y
Do u go anywhere in INDIA ? Y
Do u go anywhere in WORLD? y

So thank u ur interview is completed u can go & wait for result best of luck

Result published on 7th April
Finally I am selected & wish all of u best of luck U should show cofi. during HR& MR

TCS PAPER ON 3rd APRIL

Hi friends, this is Debashis Dan of CSE from Siddaganga Institute of Technology, Tumkur, near Bangalore. TCS came to our college on 2nd, 3rd April.

Total no of eligible candidates : 509
Cleared written : 284
Finally selected : 195

Eligibilty criteria in our college : 60% in 10th, 12th, engg.. 2 current backlogs allowed.
Pay : 3.15 lacs per annum

APTITUDE TEST :
The aptitude test was online. Consisting of 3 sections.
verbal : 10 synonyms, 10 antonyms , 12 sentence completions.
TOTAL TIME : 20 mins

Some of the words i remember are : (inclusive of synonyms n antonyms)
indigenous,
latent,
stifle,
raucous,
mitigate,
minion,
tortous,
infallible,
assuage.

Suggestion : For this section do all previous year TCS words. But this is not always enough, coz i got some difficult words other than these which were not there in previous year papers. if u've time, better do the wordlists (750 words or so) from barrons... i mean the exercises given.

Sentence completion consisted of 2 passages :
Passage 1: relating to dust harming machines in a factory & its adverse effect on our health...
Passage 2: Investing in shares...

Here there was blanks in the passage where we had to insert the appropriate sentence from the list of given options. Each passage had 6 such blanks to be filled.

Suggestion : My sincere suggection is dont waste more than 4 - 5 minutes on synonyms n antonyms. coz, sentence completion takes a hell lotta time as all the options given are nearly similar n confusing. But u can easily score well in this sent comp part if u do carefully.

quantitative : 32 questions, 40 mins

Suggestion : For this part do prev year papers very well. almost 90% common questions came. some questions had the data a bit changed.

some which i remember are :
1. whats the largest prime no. that can b stored in an 8-bit memory?

2. In the word SENSATIONAL 1st letter is interchanged with 2nd, 3rd with 4th, 5th with 6th and so on. what is the 10th letter ?

3. In a 2D array, X(9,7) with each element occupying 2 bytes of memory, find the address of X(8,5). Given address of X(1,1) is 3000.

4.Select odd one out : Windows NT, Linux, C++, (some other operating system.. cant recall its name)

5. Select odd one : Oracle, Linux, Ingress, DB2

6.A man n child can do a work in 6 days. Man can alone do it in 24 days. How long will the child take?

7.Convert 342 (in decimals) to base 5.

8. No. of faces, vertices n edges of a cuboid is : ?

9. If M denotes modulus, R denote round off, T denote truncation, the find the value of :

M(373,5) + R(3.4) + T(7.7) + R(5.8)

10. G(0) = -1, G(1) = 1, G(n) = G(n-1) + G(n-2). then G(5) = ?

11.at a particular place the temperature varies as t^2/2 + 8t + 3. where t is elapsed time. find the temp differnce between 6 pm and 9 pm.

12. which of these set of angles doesnt represent a triangle : a) 90,60,30 b) 50,100,30 c) 67,22, 90

13. Complete the series : (sorry friends, i forgot the series)

14. which is a power of 2 among the following : a)2068 b) 2048 c)2668

15. A, B and C are given as :

A = 11011011

B = 01111010

C = 01101101

Find the decimal equivalent value of (AUB)^C where ^ denotes Intersection

16.A, B,C are mechanisms used separately to reduce fuel wastage by 30%, 20 % and 105. what'll b the fuel economy if they were used combined?

17. Find the singularity matrix out of the follwing : (sorry, dont remember the options)

18. If $ means tripling and % means change of sign, then find the value of :

%$%9 - $%$9

19. some questions with venn diagram where people speaking hindi, english & bengali were given. 3 questions were asked like how many speak hindi and not english, how many total people were there etc...

20. 3 questions were given on data interpretation using a bar chart nad a pie chart.

Critical reasoning : 3 passages, 12 questions, 30 minutes

Suggestion: Do all the 250 critical reasoning passages from barrons 12th or 13th edition model test papers 1 to 5. u'll get 100% common questions. names may be changed...

my passages were:
1. armenian, latin, celtic language courses.....
2. Big university, small college 3 member team. 2 representatives of the big university.....
3. seating arrangement....
its observed, they always give 2 easier and one harder critical reasoning passage.

HEY GUYS, IF U HAVE AN ONLINE TEST, & IF AFTER THE EXAM YOUR PSYCHOMETRIC WINDOW OPENS UP ON THE SCREEN BE ALMOST SURE THAT U HAVE CLEARED THE APTITUDE TEST. otherwise also u can get selected depending on relative performance, but this is an almost instant indication...

TECH INTERVIEW:
1. tell me something about urself...
me : am from kolkata,.. schooling... extra currics... various organizations tht am a member of in college... course in fine arts... fav subjects... He stopped me mid-way
2. how'll u insert an item in a doubly linked list?
3. diff between doubly n singly linked list
4. tell me about the complexity of bubble sort n explain bubble sort method
5. tell me about ur project. (mine was 2-pass assembler)
6. wht happens in these 2 passes?
7. U r given a number X, u've to divide it by 256 without using any arithmetic operator. how'll u do it?
(Hint: convert it to binary, n then shift 8 places rightwards... as 2^8 is 256)
8. can u write a C program for this?
i said sir am very stressed out now... i'll take a bit time. he smiled n said "ok debashis, u can go. it was nice talkin 2 u. the HR will get back to u soon."

MR INTERVIEW:
1. seeing my resume, he said u r a bengali huh... so do u like oily food?
i said sir to me its the food tht matters not the quantity of oil in it. he smiled....

2. Tell me something about the Nandigram issue in west bengal n whts ur views on it?
i told

3. Are u for or aginst the creation of SEZs?
i replied in for...

4. Tell me the full form of SEZ?
me: socio-economic zone . he started laughing. (actually it is Special economic Zone)

5. speak on any topic of ur choice for 2 mins. u can sit or stand.
i said i would prefer 2 stand. i spoke upon " should mobiles be banned in offices"

6. any question for me?
i asked sir in PPT we were told something called "assurance systems", can u pl brief me a bit about it.. he didnt know the answer. he said u can keep this question for the HR in the next round

HR INTERVIEW:
its just a formality. she asked me about myself. the explained me about the 2 year bond breaching of which will lead to a fine of 50,000..also asked if am willing to work anywhere in india.. i said yes. Thts it....

TCS PAPER ON 1st APRIL AT BHUBANESWAR

KIIT has created history with TCS.

TOTAL STUDENT APPEARED:- 590
WRITTEN QUALIFIED:- 470
FINALLY RECRUITED :- 297 (50% OF TOTAL APPEARED STUDENT)

FIRST SECTION:- there were 3 set x,y,z.trust me they donot change question of set because before coming KIIT they came some college of Bhubaneswar so in my question paper answer was marked.

32 Q from english(10 synonym+10 antonym+6 fill in the blank + 6 R.C)
some question from set x
quixotic:-paragmatic(ant)
galleon:-ship(syn)
garrulos:- talktive(syn)

38 Q MATHS (previous questions are sufficient)

12 Q l.R.(12TH Edition baron guide)
My question was 1. brown red (model 1)
2. path way a b c(model 1 question 1)
3. language based if a know spanish and italian , b knows italian and

french)

2nd ROUND(TECH+ H.R.):-
1. tell abt urself
2. i have gud CGPA (9.01) so asked my rank in class
3. asked reason for less marks in 12th
4. goal of the life
5. single question from tech " what is inheritence"
6. asked abt my study " how it is going on."
7. why TCS

3rd ROUND(M.R.)
1. tell abt urself
2.why less marks in 12th (gave proper reason)
3. my strength
4. my weakness
5. any bad habbit
6. why I.T.

one thing if u r technically sound no one can stop u to get into the TCS.then comm skill doesnot matter alots . so if anyone is very good in tech and his/her comm skill is not so gud then donot worry trust me go confidently and try to turn them towards ur tech skill. Finally from god`s grace my name was called in selected student list.

NOW I AM TCS EMPLOYEE.
ALL THE BEST(From all KIITIANS) !!!!!!!!!!!!!!!

TCS PAPER ON 31st MARCH AT ORISSA

hi my self makareswar from igit sarang .my branch is mca .i have selected by tcs ,have a great experience with tcs delegates.

do not worry for written test.it will very easy if ll prepare the previous year questions.
it has three section
1:verbal
2:aptitude
3:critical reasoning

remember there is no sectional cutoff n no negative marking. prepare carefully for technical interview. it is only critical section 4 u.... prepare from gre Barron's test models. there was two passages from gre test model no 4,16th edition.in critical reasoning section all questions from gre..for exam red. brown problem from 12th edition..

some technical questions i was asked..
1.tell me some thing about u?
2.r u know c?
3.what is ptr..(with a prog)?
4:memory mngt by c?
5.what is free()?
6.what lines r u interested.. i told for system software..but they were not interested.
7.what is oops?
8:r u know java?
9.what is multiple inheritance?
10.diff btn c and c++?
11,why c not c|++..why c++ not c?
12.what is fifo n lifo.
13.diff btn stack and q?
14.sdlc? 15.models? 16.waterfall life cycle?
18 dbms n rdbms with examples...
19:is java support multiplre inheritance..
20.what r the skills for a project manager..etc

HR QUSTIONS:
1.Express ur self?
2.why u think u r perfect in this line?
3.what lines ur interested..
4.why mca
5.why igit?
6.about other it company
7.about bond.. etc
prepare all these questions ,,it was my 1st interview n i was called first for technical interview on that day..n finally i selected by tcs... go throw baron`s guide n tcs previous yr questions..n read thoroughly.

TCS PAPER ON 22nd MARCH , AGRA

Hi,friends, this is nipun srivastava frm Hindustan College Mathura.I was selected in TCS .....i m sharing u my xperinc to get u thru

Verbal Sec.:-32 Q-20 min
Quant. Sec:- 45 Q-40 min
Critical Sec:-12 Q -30min

Total 1hrs 30min.....on line test
NO SEC. CUT OFF
total appeared:-312(approx.)
apti. cleared:-210(approx.)
tech. interview cleared:-100(approx.)

finally selected:-69

1.Verbal sec..
16-antonyms
9-synonyms
7-fill in the blanks(there was a comprehension given wIth 7 blanks and we hav to fill wd appr. options)
Many of my friends got the syn.& ant. frm previous yrs papers but i was unlucky i didn't know any of them.

2.Quant. sec..
all the q's were frm previous yrs papers so need to worry on this sec. just go thru previous papers...
this is the easiest sec. u can score.....

3.Critical sec....
there were 3 paras tatally frm barron's 12th edition .....last 5 model test paper
1. was about blood relationship ....
2. it was about 8 ministers which hav to seated in a table .....ministry of agriculture...PM....,defence etc.
3. it was of dogs 5 dogs which hav to related to their owners & their names .
This sec.was also dam easy & if hav practicsd a lot u can easily crack it.....NO need to wry for apti. test it is easiest of all apti. papers...

TECH. INTERVIEW
it was started wd
1.somthin abt yrsrlf
2.do u know C
3.write fibonacci series (&some basics of C)
4.convert a decimal no. into hexadecimal.
TAKE PRECAUTIONS:- Yr folder should b well maintained they pay a lot of emphasis on yr extra curricular activities
as this is a company of gr8 values.

MR INTERVIEW
it was a stress interview for us

they ask nothing but talk about signing the bond etc.....,so dont wry. so always b prep. for it .....sometimes they take only mr round and hr round is skipped .so don't worry if u hav given mr &haven't got a call for hr .

TCS PAPER ON 19th MARCH

HI FRIENDS I AM RAHUL RASHU PLACED IN TCS HERE ARE THE QUESTIONS THE TEST CONSISTS OF 3 SECTIONS

SECTION 1
THIS SECTION CONSISTS OF 10 SYNONYMS AND 10 ANTONYMS
ALL THE QUESTIONS ARE FROM BARRON BOOK YOU MUST BE THOROUGH WITH THE HIGH FREQUENCY WORDS AND YOU MUST SOLVE PREVIOUS YEARS PAPERS .

SOME OF THE WORDS WHICH I REMEMBER AM GIVINGING FOR YOUR REFERENCE
1. INFIRM
2. DRUDGERY
3. DEADBEAT
4. ENERVATE
5. PRAGMATISTIC
6. MASTHEAD

SORRY FRIENDS I REMEMBER ONLY THIS MUCH WORDS BUT YOU MUST BE THOROUGH WITH THIS SECTION
FOR THIS BE CAREFUL. OTHER THAN THIS ONE PASSAGE WAS THERE IT WAS ALSO FROM BARRON. I AM MENTIONING YOU THE PAGE NUMBER 443 16TH EDITION MODEL TEST NUMBER 1. OTHER THAN THIS ONE PARAGRAPH FOR FILL IN THE BLANKS WAS ALSO THERE WHICH I DON'T REMEMBER FROM WHERE THEY COLLECTED BUT IT WAS EASY SO YOU CAN SOLVE THAT ON THE SPOT ALSO.

SECTION2:
THIS SECTION WAS FOR SIMPLE APTITUDES FOR THIS JUST GO THROUGH R.S.AGARWAL AND SOLVE PREVIOUS YEARS PAPERS SOME OF THE QUESTIONS WHICH I REMEMBER I AM GIVING YOU
1. In a two-dimensional array, X (9, 7), with each element occupying 4 bytes of memory, with the address of the first element X (1, 1) is 3000, find the address of X (8, 5).
2. In the word ORGANISATIONAL, if the first and second, third and forth, forth and fifth, fifth and sixth words are interchanged up to the last letter, what would be the tenth letter from right
3. What is the largest prime number that can be stored in an 8-bit memory?
4. Select the odd one out. a. Java b. Lisp c. Smalltalk d. Eiffel.
5. Select the odd one out a. SMTP b. WAP c. SAP d. ARP
6. Select the odd one out a. Oracle b. Linux c. Ingress d. DB2
7. Select the odd one out a. WAP b. HTTP c. BAAN d. ARP
8. Select the odd one out a. LINUX b. UNIX c. SOLARIS d. SQL SEVER
9. Select the odd one out a. SQL b. DB2 c. SYBASE d. HTTP

10. The size of a program is N. And the memory occupied by the program is given by M = square root of 100N. If the size of the program is increased by 1% then how much memory now occupied?
11. A man, a woman, and a child can do a piece of work in 6 days. Man only can do it in 24 days. Woman can do it in 16 days and in how many days child can do the same work?
12. In which of the system, decimal number 384 is equal to 1234?
13. Find the value of the 678 to the base 7.
14. Number of faces, vertices and edges of a cube
15. Complete the series 2, 7, 24, 77,__
16. Find the value of @@+25-++@16, where @ denotes "square" and + denotes "square root".
17. Find the result of the following expression if, M denotes modulus operation, R denotes round-off, T denotes truncation: M(373,5)+R(3.4)+T(7.7)+R(5.8)
18. If TAFJHH is coded as RBEKGI then RBDJK can be coded as ---------
19. G(0)=-1, G(1)=1, G(N)=G(N-1) - G(N-2), G(5)= ?
20. What is the max possible 3 digit prime number?
21. A power unit is there by the bank of the river of 750 meters width. A cable is made from power unit to power a plant opposite to that of the river and 1500mts away from the power unit. The cost of the cable below water is Rs. 15/- per meter and cost of cable on the bank is Rs.12/- per meter. Find the total of laying the cable.
22. The size of a program is N. And the memory occupied by the program is given by M = square root of 100N. If the size of the program is increased by 1% then how much memory now occupied?
23. In Madras, temperature at noon varies according to -t^2/2 + 8t + 3, where t is elapsed time. Find how much temperature more or less in 4pm to 9pm .
24. The size of the bucket is N kb. The bucket fills at the rate of 0.1 kb per millisecond. A programmer sends a program to receiver. There it waits for 10 milliseconds. And response will be back to programmer in 20 milliseconds. How much time the program takes to get a response back to the programmer, after it is sent?
25. A man, a woman, and a child can do a piece of work in 6 days. Man only can do it in 24 days. Woman can do it in 16 days and in how many days child can do the same work?
26. If the vertex (5,7) is placed in the memory. First vertex (1,1) ‘s address is 1245 and then address of (5,7) is ----------
27. Which of the following are orthogonal pairs? a. 3i+2j b. i+j c. 2i-3j d. -7i+j
28. If VXUPLVH is written as SURMISE, what is SHDVD?
29. If A, B and C are the mechanisms used separately to reduce the wastage of fuel by 30%, 20% and 10%. What will be the fuel economy if they were used combined.
30. What is the power of 2? a. 2068 b.2048 c.2668
31. Complete the series. 3, 8, --, 24, --, 48, 63
32. Complete the series. 4, -5, 11, -14, 22, ---
33. A, B and C are 8 bit no’s. They are as follows:
A 1 1 0 1 1 0 1 1
B 0 1 1 1 1 0 1 0
C 0 1 1 0 1 1 0 1
Find ((A-B) u C)=?
Hint : A-B is {A} – {A n B}

34. A Flight takes off at 2 A.M from northeast direction and travels for 11 hours to reach the destination which is in north west direction. Given the latitude and longitude of source and destination. Find the local time of destination when the flight reaches there?
35. A can copy 50 papers in 10 hours while both A & B can copy 70 papers in 10 hours. Then for how many hours required for B to copy 26 papers?
36. A is twice efficient than B. A and B can both work together to complete a work in 7 days. Then find in how many days A alone can complete the work?
37. A finish the work in 10 days. B is 60% efficient than A. So how days does B take to finish the work?
38. A finishes the work in 10 days & B in 8 days individually. If A works for only 6 days then how many days should B work to complete A's work?
39. Given the length of the 3 sides of a triangle. Find the one that is impossible? (HINT : sum of smaller 2 sides is greater than the other one which is larger)
40. Find the singularity matrix from a given set of matrices?(Hint det(A)==0)
41. A 2D array is declared as A[9,7] and each element requires 2 byte. If A[1,1] is stored in 3000. Find the memory of A[8,5] ?
42. Sum of slopes of 2 perpendicular st. lines is given. Find the pair of lines from the given set of options which satisfy the above condition?
43. (a) 2+3i (b)1+i (c) 3-2i (d) 1-7i .Find which of the above is orthogonal.
44. (Momentum*Velocity)/(Acceleration * distance) find units.
45. The number 362 in decimal system is given by (1362)x in the X system of numbers find the value of X a}5 b) 6 c) 7 d) 8 e) 9
46. Given $ means Tripling and % means change of sign then find the value of $%$6-%$%6
47. My flight takes of at 2am from a place at 18N 10E and landed 10 Hrs later at a place with coordinates 36N70W. What is the local time when my plane landed.
a) 6:00 am b) 6:40am c) 7:40 d) 7:00 e) 8:00 (Hint : Every 1 deg longitude is equal to 4 minutes . If west to east add time else subtract time)
48. Find the highest prime number that can be stored in an 8bit computer.
49. Which of the following set of numbers has the highest Standard deviation?
1,0,1,0,1,0
-1,-1,-1,-1,-1,-1
1,1,1,1,1,1
1,1,0,-1,0,-1
50. Match the following:
1. Male - Boy ---> a. A type of
2. Square - Polygon ---> b. A part of
3. Roof - Building ---> c. Not a type of
4. Mushroom - Vegetables ---> d. A superset of
Ans: 1- d, 2- a, 3- b, 4- c
51. Match the following.
1. brother – sister ---> a. Part of
2. Alsatian – dog ---> b. Sibling
3. sentence – paragraph ---> c. Type of
4. car - steering ---> d. Not a type of

Ans. 1-b, 2-c, 3-a, 4-d
Remaining Questions were from Graph, pie charts, Bar chart and Venn diagram which were very easy.

SECTION THREE CONSISTS OF **CRITICAL REASONING**
YOU MUST BE THROUGH WITH THE BARRON GRE 12TH EDITHION CRITICAL REASONING. SEE THEY WILL TELL YOU AT THE TIME OF PPT THAT THERE WONT BE ANY SECTIONAL CUT OFF BUT I OBSERVED THAT THOSE WHO DID WELL IN APTITUDE SECTION AND NOT IN THIS SECTION WERE NOT ABLE TO CLEAR THIS ROUND. SO IF YOU ARE VNOT ABLE TO SOLVE THIS SECTION THEN SIMPLY MUGG UP ALL BECAUSE YOU DON'T HAVE ANY OPTION RATHER THAN THIS….

Q1)AN AIREDALE , A BOXER , A COLLIE, AND A DOBERMAN WIN THE TOP FOUR PRIZES IN THE KENNEL SHOW. THEIR OWNERS ARE Ms. HUNTLEY Mr. GROSSMAN AND Mr. FOSTER NOT NECESSARILY IN THAT ORDER. THEIR DOGS NAMES ARE JACK , KELLY, LAD , AND MAX, NOT NECESSARILY IN THAT ORDER

1. FIRST PRIZE IS WON BY
a) Mr. EDWARDS`S DOG
b) Ms. HUNTLEY`S DOG
c) MAX
d) JACK
e) LAD

2. Mr. GROSSMAN`S DOG
a) IS THE COLLER
b) IS THE BOXER
c) IS THE AIREDALE
d) WINS SECOND PRIZE
e) IS KELLY

3) IN WHICH OF THE FOLLOWING STATEMENTS ARE THE DOGS CORRECTLY LISTED IN DECENDING
ORDER OF THEIR PRIZES
A) KELLY;THE AIREDALE; Mr. EDWARD`S DOG
B) THE BOXER ; Mr. GROSSMAN`S DOG ; JACK
C) Mr. EDWARD`S DOG ; THE AIREDALE; LAD
a) A ONLY
b) B ONLY
c) C ONLY
d) A AND C ONLY
e) B AND C ONLY

4) LAD
a) IS OWNED BY Mr. FOSTER

b) IS OWNED BY Mr. EDWARDS
c) IS THE BOXER
d) IS THE COLLIE
e) WINS THIRD PRIZE
2 MORE EASY QUESTIONS WERE ALSO THERE THAT YOU CAN GET AT THE BARRON BOOK

ALL THE QUESTIONS FROM THE CRITICAL REASONING BOOK WERE AVAILABLE THERE BUT AS THE TEST WAS ONLINE SO EACH ONE WAS GETTING DIFFERENT QUESTIONS YOU MUST BE THROUGH WITH THIS SECTION……
TECHNICAL INTERVIEW

MY **TECHNICAL INTERVIEW** WAS VERY GOOD FROM THE FIRST QUESTION ITSELF I GOT MY CONFIDENCE THEY PRAISED ME FOR MY FIRST ANSWER
MY QUESTIONS WERE

1) WHAT IS CLASS, OBJECT?
2) WHAT IS PROTECTED AND PRIVATE?
3) WHAT IS PROCEDURE ORIENTED?
4) WHAT IS POLYMORPHISM?
5) AFTER THAT THEY GAVE ME 2 PROGRAMS TO WRITE.

YOU MUST BE BOLD AND WELL MANNERED WHILE ATTENDING THE INTERVIEW. WHEN I ENTERED AND I OFFERED MY HAND FOR SHAKE HAND THEY GAVE ME WARM RESPONSE THEY LEFT THEIR CHAIR AND WHILE SHAKING HANDS WITH ME THEY TOLD ME`` HI RAHUL I AM VIKRAM AND HI RAHUL I AM GANESH" THEIR BEHAVIOUR WAS SO FRIENDLY . THEY ASKED ME

1. WHY YOU CHOOSE BIO TECH BRANCH?
2. WHY SHOULD I SELECT YOU?
3. HOW YOU ARE BENEFITIAL FOR US?
4. DO YOU HAVE ANY QUESTIONS FOR US?

YOU MUST ASK A GOOD QUESTION OTHERWISE IT WILL
CREATE A VERY NEGATIVE IMPRESSION OF YOU IN FRONT OF THEM.
SO MANY PERSONS WHO DIDN'T ASK QUESTIONS WERE REJECTED.

M.R ROUND
THIS IS A COMBINATION OF H.R AND TECHNICAL TYPE THEY CAN ASK YOU ANYTHING.
THE QUESTIONS THAT THEY ASKED ARE FOLLOWING

1. INTRODUCE YOURSELF?
2. WHY BIO TECH BRANCH?
3. WHAT IS THE DIFFERENCE BETWEEN C AND C++?
4. DO YOU HAVE ANY QUESTION FOR US?

THAT'S IT I GOT PLACEMENT IN TCS

TCS PAPER ON 18th MARCH

Hi, my self SUJIT KUMAR GUPTA (CSE 3rd Yr.)from MALLABHUM INSTITUTE OF TECHNOLOGY.I m very happy after getting placed in TCS held on 18th of March.It was an on campus. We were lucky to face the test as off line.

Basically there was three round throughout recruitment process.

APTITUDE

TECHNICAL

HR

APTITUDE

There were three sets of questions:X,Y,Z. Aptitude test basically had three sections. Mine was set X.

1.VERBAL AND NON VERBAL

10 Synonyms,10 Antonyms,7 fill in the blanks with 10 to12 options provided,1unseen passage.

Go through GRE 333 High Frequency words and once have look over the exercises given After the each alphabets.From high frequency words u may get 5-6 common.

For Antonyms there r five excercises in GRE,go through all of them. And rest of this section was really tough.Don't worry,there was no sectional cut-off.

2.QUANTZ

This section is the easiest of all the section.There was more or less 40 question frm this sec. Just go through the previous 3-4 years TCS papers and be through with the following chapters OF R.S.Aggrawal:

1.Time and distance
2.Time and work
\3.Series
4.Percentage
5.Problem on ages
6.Profit and loss
7.Boats and streams
8.Chain rule
9.Pie charts and Bar graph(12 question from this chapter only)*
Odd one out from previous TCS papers.
I m sure that u practice well u will be able to answer all the question of this section.

3.CRITICAL REASONING

There was 12 question in this section.Actually there was 3 critical reasoning having 4 question each.Follow strictly GRE 12th edition.All the 3 reasonings were from there only.Rather if u r unable to understand the logic by heart the answers.

TECHNICAL ROUND

My technical round was taken around half an hour.Be cool and confident what u r speaking. Don't get too xcited and nervous, if u don't know particular topic.Always try to bring them in ur area of interest and be polite over there.

Following r the questions asked to me in interview:
1.Tell me about urself?
2.Whats ur favaroit subjects?
3.Explain QUICK SORT and its complexity in each of the case?
4.Asked about LINK LIST,STACK,QUEUE?
5.How many types of sorting r there?
6.What is recursion and to write a program to find factorial of anumber?
7.what do u mean by #?
8.Write a program to swap the value of the two variable without using the third variable?
9.What is macro?
10.Sudenly he asked me that "why TCS should take u"?
11.Prove urself that ur the best?
12.What is O.S.?
13.what is Booting?Hard booting and soft booting?
14.What is "DEADLOCK"?
15.how does deadlock occurs?and how it can be prevented?
16.Explain "BANKER'S ALGORITHM".
17.what is priority scheduling?
18.What is SEMAPHORES?
19.What is Multitasking,Multiprocessingand cPU scheduling?
20.what is INTERRUPT?Difference b/w Hardware and software interrupt?
21.Do u have any question about TCS?

The result were told within few minutes. Now I was recommended for next round. Total 22 cleared technical round.

In HR round friendly environment was created.Tell the truth else u will be in trouble later. Be frank with them as if u are talking to ur friend.

1.Tell me about urself?
2.Which place do u like most and why?
3.what do u know about TCS?
4.Why should we take u?
5.What is ur future planning?
6.why MBA?(As I told them that I want to do MBA)
And few more questions were asked.

Finally 22 was selected in TCS.No one was eliminated.This day was life's most happiest day ie D day of my life.

In HR if ur communication skills r good need not to worry.

TCS PAPER ON 18th MARCH AT KOLKATA

HI ……
FNDS I AM SENDING YOU SOME TIPS THAT WILL HELP YOU ALL TO CRACK THE CAMPUSS RECRUITMENT OF T.C.S

THIS RECRUITMENT WERE TAKEN PLACE IN THREE ROUND::

1. **APTITUDE TEST.**
2. **TECHNICAL ROUND.**
3. **MANAGEMENT AND HR ROUND.**

Total time allotted for the test was 1:30 min
I DON'T REMEMBER THE EXACT QUESTIONS ON APTITUDE PAPERS BUT I AM GIVING YOU ALL THE TYPE OF QUESTIONS. THE TECHNICAL AND THE HR QUESTIONS WHICH I HAVE GIVEN BELOW WILL REALLY HELP YOU ALL TO ACHIEVE YOUR GOAL.

APTITUDE PART:
IN THE APTITUDE PART THERE WERE THREE SECTIONS:

1. **VERBAL PART.**
2. **QUANTITATIVE PART.**
3. **LOGICAL REASONING**

Section 1: VERBAL (32 questions)
a. Synonym: 10 questions.
b. Antonym: 10 questions.
c. Fill in the blanks with appropriate sentences from the provided list.(6 QUESTIONS)
d. Reading Comprehension.(6 QUESTIONS)

For antonyms and synonyms consult GRE BARON. U will find all the words common from that which will help you to score a good mark as many student find this part to be one of the toughest part in the aptitude paper.

Fill in the blanks consisted of one whole paragraph with some gaps. These gaps must be filled in with sentences given at the end of the questions. You will have to decide where each of these given sentences suites best within the paragraph. in fill in the blanks there was 6 questions, you have to read the passage carefully as the words given in the options are too much confusing . reading comprehension is similar to the old pattern of reading comprehension questions. Consult barrons GRE. here were three passages consists of 6 questions in all.

Section 2: QUANTITATIVE(38 questions)
Examples:

1.TO FIND OUT THE POSITION OF A PARTICULAR 2-D ARRAY ELEMENT WHILE THE STARTING POSITION IS GIVEN AND THE BITES OCCUPIED.
2. A WORD WAS GIVEN AND BY INTERCHANGING THE POSITION OF THE LETTERS 1ST WITH THE 2ND AND SO ON…OF THAT WORDS, WHICH LETTER WILL BE IN A PARTICULAR POSITION.
3. THERE WAS A PROBLEM ON TEMPERATURE ….THAT THE TEMPERATURE OF A CITY FOLLOWS SOME EQUATION AND AFTER A DEFINITE PERIOD OF TIME YOU HAVE TO FIND OUT THE DIFFERENCE BETWEEN THE TEMPERATURE.
4. SOME POINTS ARE GIVEN ON X AND Y AXIS AND YOU REQUIRED TO FIND OUT THE NATURE OF THE CURVE PRODUCED WHEN IT WILL BE PLOTTED IN A GRAP
5. A PROBLEM ON MATCH THE LEFT AND RIGHT COLUMNS WITH SUITABLE MEANINGS.IT WAS AN EASY ONE,I TNK YOU ALL BE ABLE TO DO THAT.
6. FEW QUESTIONS ON VENN DIAGRAM.DO IT CAREFULLY.
7. DO CAREFULLY THE FOLLOWING CHAPTERS FROM R.S.AGARWAL WHICH WII HELP YOU TO SOLVED ALMOST ALL THE PROBLEMS IN THE QUANT PART, AT LEAST THE SOLVED EXAMPLES
A. NUMBERS.
B. AVERAGE.
C. AGES.
D. PERCENTAGE.
E. PROFIT AND LOSES.
F. RATIO AND PROPORTION.
G. TIME & WORK.
H. TIME & DISTANCE.
I. PROBLEMS ON TRAIN.
J. BOATS AND STREAM.
K. ALLIGATION OR MIXTURE.
L. SIMPLE INTEREST.
M. COMPOUND INTERSET.
N. LOGARITHM.
O. CLOCK.
P. PERMUTATION & COMBINATION.
Q. PROBABILITY.
R. HEIGHT AND DISTANCE.

8.Second figure consisted of a bar graph and a pie chart with figures and labels and you will have to answer questions based on those graphs. GRE barrons quantitative.

Section 3: CRITICAL REASONING
FOUR paragraphs and with 4 questions each. Each paragraph gives u a logical problem EXACTLY similar to the OLD GRE logical reasoning problems, like problems on sitting arrangement, order, etc. Solve barrons GRE logic games.

THOSE WHO CLEAR APTITUDE SECTION OF THE TEST ARE ELIGIBLE FOR TECHNICAL ROUND.

THESE ARE SOME TECHNICAL QUESTIONS WHICH I HAVE FACED:
IT WAS A ROUND OF 30 MIN…….

1. INTRODUCE YOURSELF.
2. DESCRIBE OOPS CONCEPT OF C++.
3. WHAT IS INHERITENCE, POLYMORPHISM, ABSTRACTION, ENCAPSULATION.
4. WHAT IS CLASS AND OBJECT.
5. WHAT ARE THE ADVANTAGES OF C++ OVER C.
6. WHAT IS POINTER,ARRAY,STRUCTURE, UNION .
7. WHAT IS FUNCTION OVERLOADING.
8. CONTROL OR LOOPING STRUCTURE OF C.
9. WHAT IS LINK LIST AND DESCRIBE WITH SUITABLE EXAMPLE.
10. WHAT IS STACK AND QUEUE.

AS I AM A STUDENT OF ECE SO HAVE TO FACED SOME QUESTIONS LIKE…….

1. WHAT IS COMMUNICATION….AND A BRIEF INTRODUCTION TO IT.
2. WHAT IS DIGITAL ELECTRONICS.
3. DESCRIBE THE LAN AND WAN CONNECTION OF NETWORKING.

THAT'S ALL WAS THE TECHNICAL ROUND AND THE STUDENTS QUALIFIED ARE MOVED TO THE HR ROUND.

HR QUESTIONS……
O BE PREPARE WITH ALL THE QUESTIONS WHICH IS GIVEN BELOW……

1. INTRODUCE YOURSELF
2. WHAT DO U KNOW ABT T.C.S
3. WHY DO YOU WANT TO JOIN T.C.S
4. YOU ARE A STUDENT FROM AN ELCTRONICS BACKGROUND SO WHY DO YOU WANT TO JOIN SOFTWARE COMPANIES OR IT INDUSTRY.
5. WHAT ARE YOUR STRENGTH AND WEAKNESSESS WITH EXPLANATION.
6. HOW YOU CAN OVERCOME YOUR WEAKNESSES.
7. THERE WILL BE SOME QUESTIONS ON YOUR HOOBY.
8. DO YOU HAVE ANY QUESTIONS TO ASK THE INTERVIEWER.

THAT'S ALL ABOUT THE HR ROUND……
SO..I DO HOPE THAT THIS ALL QUESTIONS WILL HELP YOU TO CRACK T.C.S.

TCS PAPER ON 16th MARCH AT INDORE

Hello frenz, TCS came to our college on 16th march with 3.15 lacs package and by the grace of God I m placed in TCS. Let me share my experiences with u. First of all guys, TCS is the company in which u can get thru easily, what u need is just a little hard work and lots of confidence.

First occurs the written test, which is an online test, comprising three sections:
1**) Verbal(30 mins):** This section contain 10 Antonyms, 10 Synonym questions and 2 Reading Comprehensions in which u have to fill the blanks and complete the passage with the appropriate options. Don't prepare anything for this section because u will be unfamilier of 90% of the antonyms ansd synonyms. Passage will also be new, just do it, it will be easy.
There will not be any negative marking and also no sectional cut-off. I haven't prepared anything about this section.

2) Aptitude (Quantitative): This is the most easiest section. Just do the previous years question paper as much as u can for this section. Remember one thing, don't try to learn the answers because they usually change the digits. 38 questions will come from this section and 40 mins will be given to solve them.

3) Logical Reasoning : This section seems to be very easy because all the questions come from GRE Barron's 12th edition 5 model test papers and LR practice exercises. But my suggestion is, learn the Barron's LR thoroughly but be aware of the method of solving LR questions, because there may come questions that may not belong to Barron's, as happened with me.
There will be three LR questions each having 4 sub-questions, so there will be 12 questions from this section. Remember, this is the most important section, if u are unable to do it u will not get thru with written.

Now comes the Interviews:
1) Technical Interview: This is the rejection round. But don't get afraid...u can get thru easily if u are confident. Just do C and C++ thats it, prepare one subject of your stream too, for eg: CS students can prepare DBMS or OS and EC students Data Comm etc. Remember, write only those subjects in ur resume in which u can confidently speak, otherwise it will create a big trouble for u. I have written Basics of C and C++ only in my resume. However I have studied OS too as I am a Computer Science student. I was asked C++ questions only. They had asked me all the OOPS concepts and asked me to relate it to the real world objects. I have done it successfully.

2) Then comes HR round: This round comprises of general questions only like:
Tell me about ur family and ur education?
Strengths and weaknesses
Why TCS?
Why should we hire you?
Where do you want to see yourself after 5 years?...and all that

Remember, answer the quetions confidently because they will create questions from your answers only. For eg: If u say that after 5 yrs I wanna see myself as project manager, then they may ask u about the work being done by a project manager. So be aware of your answers.
We had faced Managerial Interview too, in which they asked puzzles (just want to see our approach to p'blems), this interview happens rarely so don't get nervous.
Thats all my frenzz...
There were 245 people seated in the campus.
139 cleared the written the test.
85 cleared technical and 68 cleared HR
And among 68 people, i was the one.

KEY TO SUCCESS: Be cool and calm, be confident (even if u are not knowing the answer, say i don't know confidently, they just want to see your confidence) and don't get nervous...not even for a single moment. I m sure u will get thru.
ALL THE BEST
We will meet at TCS.

TCS PAPER ON 17th MARCH AT GWALIOR

Hi, I'm sourabh shrivas fm M.P.C.T GWALIOR (M.P.)
TCS visit at my college on the 16th and 17th of March for campus placement. I am happy to say U all now I'm a part of TCS …….

1) VERBAL
2) APTITUDE
3) CRITICAL REASONING

I. In verebal section there were 10 SYNONYMS, 10 ANTONYMS. Also, A long para was given with some blanks n options were given to fill the blanks (abt 5 blanks) .
Reference …. everything fm BARRONS 12 TH EDITION.

II. all question fm previous paper.(only data is change). If u solve ques . frm old papers of TCS u can do this section with ease.
Question frm…..

Quant section
Work, data interpretation, longitude, series, coding, percentage , odd things (mean chose different thing fm four or five option),bit register (example below….)..,a set of given matrices find singular matrices. on venn diagrams n bar graph, add calc for an array element, finding of orthogonal pairs. total length of pipe (example…below).(see old paper),equation of 4 lines r given and find out 2 perpendicular line.

QUESTIONS FM MY PAPER…..(quant…)
1. FIND THE MISSING NO. IN SERIES ?
9 10 11 13 15 ? 21 28

2 LARGEST NO. THAT CAN BE STORED IN A 9-BIT COMPUTER.
(A) 509 (B) 513 (C) 511 (D) 409 (E) 459
ANS…509

6 BIT ------61
7 BIT-----127
8 BIT-----253
9 BIT----- 509

SIMPLE FIND POWER OF 2 AND GET LARGEST PRIME NO. LIKE IN CASE OF 6 BIT THEN 2^6 IS 64. THE GRETEST PRIME NUMBER LEES THEN 64 OK

3. THAN ANS IS 61. THE SIDES ARE GIVEN. WHICH TRIANGLE IS NOT POSSIBLE:
(A) (2,3,6) (B) (3,2,4) (C) (3,4,5) (D) (3,3,3) (E) (5,3,5)

4. (Momentum*Velocity)/(Acceleration * distance)
a) Newton b) Mass c) Force

(THIS TYPE OF QUS REVICE FH PHYSICS ENTER LEVEL)

5 Four 2X2 matrices were given. We've to find out which of them is a singular matrix? (DETERMINANT IS ZERO)
A B
C D
THEN AD – CB =0

6. Flight takes off at 4 A.M from North-East direction and travels for 7 hours to reach the destination in the North-West direction. Some latitude and longitude of source and destination given. Find the local arrival time of destination? (I don't know how to find it)

7. In the word CHAMPIONSHIP, if the first and second, third and forth, fifth and sixth, etc words are interchanged, what would be the 8th letter from right? (Ans: 'I')

8.In a two-dimensional array, X (7, 9), with each element occupying 8 bytes of memory, with the address of the first element X (1, 1)=3000; find the starting address of the element at X (5,8).
SEE DATA STRUCTURE SIMPLE FURMULA BASED…..

9. A sequence of letters is given. We've to find out how many V's are there under the condition that, S should be followed by V and should not be followed by F……
V,S,F,T,W,E,L,B,V,S,L,L,K,S,M,S,V,F,L,S,D,I,…… Like that.

10.If A, B, C are the mechanisms used separately to reduce the wastage of fuel by 30%, 40%, 10%.What will be the fuel economy if they were used combine?
1.68.4 2.62.2 3.58 4.27
(Ans- 62.2) sol: (70/100)*(60/100)*(90/100)*100=37.8 Eco = (100-37.8) =62.2

11. In Madras temperature at noon varies according to t^2/2 + 4t + 12 (Read is as: t square /2 + 4t +12), where t is elapsed time. Find how much percentage of temperature is increased (or decreased) between 5pm and 8pm.(HINT: substitute & subtract values from 5 to 8)
12 The size of a program is N. And the memory occupied by the program is given by M = square root of 100N. If the size of the program is increased by 1% then how much more memory is required now?
a) 8.0% b) 2.5% c) 0.5% d) 2.4% e)1.7%
ans .5%
ROOT OF OF DIFF OF ROOT OF 100 nd 101.
13 A power unit is there by the bank of a river of 900 meters. A cable is made from power unit to power a plant opposite to that of the river of 2000mts. The cost of the cable below water is Rs. 5/- per meter and cost of cable on the bank is Rs. 4/- per meter. Then find out the amount to be invested to connect those two stations.

14.Which shape will be obtained by using the following values for X and Y
X 0 10 100 1000 9999

Y 0.00001 1.02 1.72 3.00 4.72
(HINT DRAW GRAPH)
Ans: Y= log10(X)

15. What is the value of the following expression M(373,5)+T(7.7)+R(4.4)-T(3.6)
Where M- MODULAS R- ROUNDOFF T- TRUNCATE
(Ans : 11) Sol: 3 + 7+ 4 - 3 ==11

16 What is the value of the expression % # % (6) + # % # (6)
Where % means DOUBLING and # means RECIPROCAL

17 Match the following (this type of question but not same)

A		B
1. Mammal, cow	--->	a. A type of
2. Snake reptile	--->	b. A part of
3. Roof - Building	--->	c. Not a type of
4. Mushroom - Vegetables	--->	d. A superset of

(Ans: 1-d, 2-c, 3-b, 4-a)

18.If G(0) = -1 G(1)= 1 and G(N)=G(N-1) - G(N-2) then what is the value of G(6)?(Ans: -3)
Sol: g(2)=g(1)-g(0) ==1-(-1)=2, similarly g(3),…g(6);

ONCE DO R.S.AGGARWAL (QUANT) (arthimetic section)
GOOD FOR U. .
CRITICAL REASONING

BARRONS 12TH EDI…..(4 CRITICAL RESONING…)
(IN MY PAPER…..
1. FOR A MOTORIST THER R THREE WAY……(MODEL PAPER 1 QUE 1 TO 4)
2.EIGTH VERSITY BASEBALL PLAYERS (G H . (MODEL PAPER 2 QUE 1 TO 4)
3. THIS NOT FM GRE……. BUT SIMPLE..(STH BLUD RELATION……TYPE
Those who qualified in the written were grilled by a Panel of 2 individuals frm TCS. Tech after qualify this I call 4 Hr interview.They just test ur COMMUNICATION SKILLS, KNOWLEDGE OF C/C++ or any other prog. language and ur CONFIDENCE LEVEl. (impotant thing)Ques. based on ur area of interest r asked. A lot if ques. r asked on ur HOBBIES, STRENGTHS n WEAKNESSES, CARRIER OBJECTIVE, AIM IN LIFE . A ques. tht's frequently asked is: TELL ME SOMETHING ABT URSELF (prepare this 1 well) They also ask u abt ur subjects n grill u a lot on this.
Qus. Introduced u sefl which not mention in u r cv.
Ans …..
Qus. on hobbies.
Qus Why tcs hire u ?
Ans ……
Qus where u found u r self after 5 year?
Ans...
Qus. But why tcs by not infosys.
Ans……
Simple abt my self etc….
Some discution
AND finaly I'm got selected

TCS INTERVIEW PATTERN ON 14th MARCH

HI FRIENDS I APPEARED FOR THE TCS TEST ON 14TH MARCH
THERE WERE THREE ROUNDS
>WRITTEN TEST
>HR INTERVIEW
>TECHNICAL INTERVIEW

THE WRITTEN TEST CONSISTED OF
1.APTITUDE TEST
2.CRITICAL REASONING
3.ENGLISH

GO THROUGH BARRENS FOR THIS(13TH EDITION OR 12 TH EDITION)

THE INTERVIEW QUESTIONS WERE
>WHY JAVA
>PLATFORM INDEPENDENCE
>WHY WE COMPILE A C PROGRAM
>WHY WE RUN IT
>WHAT IS A PARSAR
>WHAT IS DBMS
>WHAT IS RDBMS
>WHAT IS THE DIFFERENCE BETWEEN THE TWO
>SOME SQL QUERIES
>WHAT IS VB.NET
>WHY VB.NET
>OSI REFERENCE MODEL
>STRUCTURE OF OS
AND MANY MORE

********BE COOL**********