

# Deloitte Placement Paper & Pattern

**DELOITTE @ PSG Tech, Coimbatore (30. 07.2004)**

QUESTION PATTERN AND A FEW QUESTIONS

The pattern was **similar to CTS pattern as the HR's were former CTS employees.**

**40 Qns. 60 mins. Negative marking of 0.25 per negative answer.**

Three sections (Verbal, Quans and Critical)

**15 Quans**

**10 Verbal**

**4 (Fitting the correct word in the given sentence)**

**6 (Fitting the correct sentence in the given paragraph)**

**15 Reasoning.**

Plz work out... Don't rely on the answer provided here. They may be wrong sometimes

I have 20 rupees. I bought 1, 2, 5 rupee stamps. They are different in numbers by the reason of no change, the shop keeper gives 3 one rupee stamps. So how many stamp(s) I have. Ans: 10

An Engine length 1000 m moving at 10 m/s. A bird is flying from engine to end with x kmph and coming back at 2x. Take total time of bird traveling as 187.5 s. Find x and 2x.

All persons know either swimming or rowing. There are 14 persons who know only swimming and 14 persons who know only rowing. 8 tickets sold for rowing. How many people are there for swimming?

Which polygon has no. of sides = diagonal (Eg. Pentagon)

One Cigar can be made from 7 bits. If there are 16 Cigars then how many bits collected? Ans: 4

A, B, C, D went to a hotel and planned to share the bill equally. But afterwards they changed their plan and to pay proportional to consumption A paid 240, B & C paid equally, D paid only half the amount that he should have paid based on the first plan. What is the amount paid by B?

There is a point P on the circle. A and B started running in two constant different speeds. A in Clockwise and B in Anti-clockwise. First time 500 m in Clockwise from P then 400 Anti-clockwise. If B is yet to complete one round, What is the circumference of the circle?

There are 5 Sub with equal high marks. Mark scored by a boy is 3:5:6:7:8 (Not sure). If his total aggregate is  $\frac{3}{5}$  of the total of the highest score, in how many subjects has he got more than 60%?

There are 11 lines in plane. How many intersections (Maximum) can be made?

There are 3 Sections with 5 Qns each. If three Qns are selected from each section, the chance of getting different Qns is \_\_\_\_\_

There is a 20 X 20 array. In Each row, the tallest person is called and among them, the tallest person is A. In Each column, the shortest person is called and among them, the shortest person is B. Who is taller?

$P \# Q = (P-Q)(Q-P) = -1$ . Then Which is true?

$P = 3, Q = 2$   $P = 2, Q = 3$   $P = -1, Q = 1$   $P = 1, Q = -1$  Ans: I & II only

7 Pink, 5 Black, 11 Yellow balls are there. Minimum no. atleast to get one black and yellow ball  
Ans: 17

A, B, C and D are four people. There are four houses Red, Yellow, Blue, White. P, Q, R and S are four sections not in same order

Conditions like

Three are sisters

B comes from Red

C comes from Blue

Qns were asked based on that

A Father is willing his estates like this. If a boy is born, wife has  $\frac{1}{3}$  part and remaining for boy. If a girl is born, Wife has  $\frac{2}{3}$  and remaining for the girl. But twins (Boy + Girl) are born. What is the share that the daughter would get?

MBA, GRE prob from Barrons GRE (Don know whether it is there in all GRE Editions). Ans:

GMAT, CAT (Sure)

If ? - Married

? - Not Married and

M-? N-?

N-? L-?

L-? M-?

Who is married? Ans: N

Interview

(A panel with 2 people- one HR & one Tech Guy)

18.

Tell me abt urself.

19.

You specify that you get irritated when things dont go in the pace you want them to. Then how do you handle a team?

20.

tell us about ur projects

21.

Tell me wht is a foreign key(DBMS) .First tell me what is a key?

22.

What happens when an application is opened as like an MS Word and u press Tab key then the response seen

is the cursor moving a bit on the Word document. So, what r the processes (no jargon, give the proper technical terms) behind this whole thing happening?

23.

Do u think ur project is saleable? What rating

24.

What r the things u will do to reduce the processing time of your project?

25.

What can you do to decrease the time taken for processing a file in a batch processing system?