

TCS Reasoning Placement Sample Questions

Q. Select the odd one out. a) Java b) Lisp c) Smalltalk d) Eiffel.

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

Number of faces, vertices and edges of a cube

a) 6,8,12 b) 8,12,8 c) 8,6,12 d) 12,8,6.

If M denotes modulus operation, R denotes round-off, T denotes truncation Find the value of the following expression : $(373,5)+R(3.4)+T(7.7)+R(5.8)$

a) 21 b) 16 c) 19 d) 13

Which of the following are orthogonal pairs?

a) $5i+3j$ b) $i+j$ c) $3i-5j$ d) $-7i+j$

A) (a) & (c). B) (b) & (d). C) (a) & (d). D) (c) & (d).

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

a) (5,5,11) b) (6,4,9) c) (4,3,8) d) (5,5,5)

Find the singularity matrix from a given set of matrices? (Hint $\det(A) \neq 0$)

a) $\begin{bmatrix} 2 & 0 \\ 3 & 5 \end{bmatrix}$	b) $\begin{bmatrix} 5 & -3 \\ -5 & 3 \end{bmatrix}$	c) $\begin{bmatrix} 4 & 6 \\ 3 & 7 \end{bmatrix}$	d) $\begin{bmatrix} 3 & 4 \\ 2 & 0 \end{bmatrix}$
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a) c b) a c) b d) d.

ans:c

Match the following

a) Sentence Paragraph 1) Not a type of

b) Basmati Wheat 2) Siblings

c) Brother Sister 3) A type of

d) Cow Mammal 4) A part of

A->4,B->1,C->2,D->3

A->2,B->3,C->1,D->4

A->3,B->4,C->1,D->2

A->2,B->1,C->4,D->3

Which of the following set of <https://www.freshersnow.com/placement-papers-download/> numbers has the highest Standard deviation?

a) 1,0,1,0,1,0 b) -1, -1, -1, -1, -1, -1 c) 1,1,1,1,1,1 d) 1,1,0, -1,0, -1

A building with height D shadows up to G. A neighbour building with what height shadows C feet.

TCS Reasoning Placement Sample Questions

a) $C/D \cdot G$ b) $C+D/G$ c) $C-D \cdot G$ d) $(C \cdot D)/G$

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?

a) Less than 2 gallons b) 2 gallons c) $2 \frac{1}{2}$ gallons d) More than 3 gallons

3 Questions based on Data Interpretations were asked. Among which

A Venn diagram Problem.

A Bar Chart Problem.

A Pie Chart Problem and each one of them had 3 to 4 questions.

these type of questions will surely be asked (without change of values) so just go through them carefully.