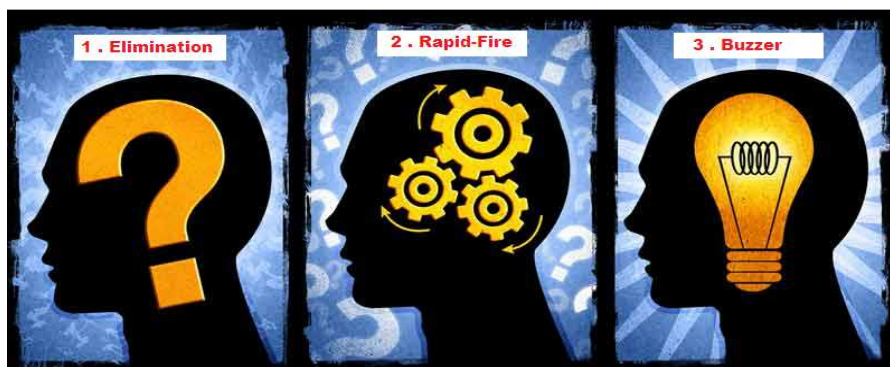


## **Rules for BRAIN BOOSTER**

(NON-TECHNICAL APTITUDE + PUZZLES)



1. A team shall consist of max two persons.
2. No. of rounds : 3
3. Registration fees : Rs. 60
4. Prize Worth : Rs. 3000

### **A) Round 1: Elimination Round :**

1. Time limit - 30 minutes.
2. No. of Questions - 35 ( max. Objective + subjective )
3. Marking Scheme - No Negative Marking. 1 or 2 marks according to question.  
Total (approx. 50-60)
4. Difficulty level - average
5. Elimination - 30 Teams will be selected for Round 2: Rapid Fire Round  
If 100 teams are there.

### **B) Round 2: Rapid Fire Round :**

1. Time limit - 15 minutes.
2. No. of Questions - 15 ( max. Objective + subjective )
3. Marking Scheme - No Negative Marking. 1 or 2 or 3 marks according to question.  
Total (approx. 40-60)
4. Difficulty level - medium + hard.
5. Elimination - 5 Teams will be selected for Round 3: Buzzer Round  
Out of 30 teams.
6. In case of Clash - Total score of Round 1 and 2 will be considered.

### **C) Round 3: Buzzer Round :**

1. Time limit – 2 min (each Question)
2. No. of Questions - 10
3. Marking Scheme - Negative Marking. +2, -1
4. Difficulty level - average
5. Elimination - Top 3 Teams will be declared as winner.

\*Note that the above mentioned rules can be changed as per the requirement.

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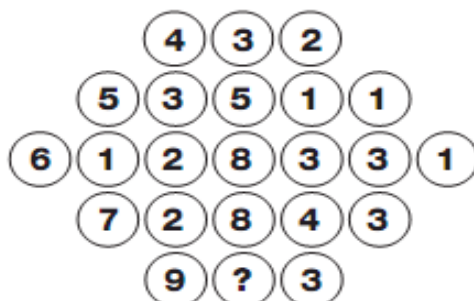
## **Rules for BRAIN BOOSTER**

(NON-TECHNICAL APTITUDE + PUZZLES)

**Sample Questions :** Round 1:

1) -----

What number comes inside the circle?



2) -----

A train 240 m long passes a pole in 24 seconds. How long will it take to pass a platform 650 m long?

**A.** 65 sec

**B.** 89 sec

**C.** 100 sec

**D.** 150 sec

3) -----

A is thrice as good as workman as B and therefore is able to finish a job in 60 days less than B. Working together, they can do it in:

**A.** 20 days

**B.**  $22\frac{1}{2}$  days

**C.** 25 days

**D.** 30 days

### **Answers**

**1) Answer : 6**

**Explanation :** Looking at the diagram in rows, the central circle equals half the sum of the numbers in the other circles to the left and right of the centre.

**2) Answer:** Option **B**-----

**Explanation:**

Speed  $= (240/24) = 10$  m/sec

Required time  $= (240 + 650) / 10 = 89$  sec

**3) Answer:** Option **B**-----