

## Entrance Test Sample Paper

### A. LOGIC:

Q1. Which word does not belong with the others?

- a) Couch
- b) Rug
- c) Table
- d) Chair

Q2. Exercise is to gym as eating is to....?

- a) Food
- b) Dieting
- c) Fitness
- d) Restaurant

Q3. Here are some words translated from an artificial language:

*morpirquat* means birdhouse

*beelmorpir* means bluebird

*beelclak* means bluebell

Which word could mean 'Houseguest'?

- a) morpirhunde
- b) beelmoki
- c) quathunde
- d) clakquat

Q4. Embellishing the Truth occurs when a person adds fictitious details or exaggerates facts or true stories. Which situation below is the best example of Embellishing the Truth?

- a) Pooja goes to the theater, and the next day, she tells her coworkers that she thought the play was excellent.
- b) A property dealer describes a house, which is eleven blocks away from the sea, as prime waterfront property.
- c) During a job interview, Manoj, who has been teaching elementary school for ten years, describes himself as a very experienced teacher.
- d) The basketball coach says it is likely that only the most talented players will get a college scholarship.

Q5. Pooja, Ankit, Divya and Karan want to take seats in a cinema. There is only 1 isle seat and the rest are in a line next to it. If Karan want to sit in the isle seat, Divya wants to sit next to Pooja, and Ankit doesn't want to sit next to Divya, how will they sit (starting at the isle)?

- a) Karan, Divya, Pooja, Ankit
- b) Karan, Ankit, Divya, Pooja
- c) Pooja, Ankit, Divya, Karan
- d) Karan, Pooja, Divya, Ankit

### **B. ARITHMETIC**

Q1. A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?

- a) 120 metres
- b) 180 metres
- c) 324 meters
- d) 150 metres

Q2. A, B and C can do a piece of work in 20, 30 and 60 days respectively. In how many days can A do the work if he is assisted by B and C on every third day?

- a) 12 days
- b) 15 days
- c) 16 days
- d) 18 days

Q3. During the past week, a local medical clinic tested  $N$  individuals for two infections. If  $\frac{1}{3}$  of those tested had infection A and, of those with infection A,  $\frac{1}{5}$  also had infection B, how many individuals did not have both infections A and B?

- a)  $\frac{N}{15}$
- b)  $\frac{4N}{15}$
- c)  $\frac{N}{5}$
- d)  $\frac{14N}{15}$

Q4. There are 4 more women than there are men on a local co-ed football team. If there are a total of 16 players on the team, what is the ratio of men to women?

- a) 10/16
- b) 6/16
- c) 6/10
- d) 4/10

Q5. The percentage profit earned by selling an article for Rs. 1920 is equal to the percentage loss incurred by selling the same article for Rs. 1280. At what price should the article be sold to make 25% profit?

- a) Rs. 2000
- b) Rs. 2200
- c) Rs. 2400
- d) Rs. 1800

### **C. ECONOMICS**

Q1. Which countries are members of the BRICS?

- a) Bangladesh, Russia, India, Cyprus, Sri Lanka
- b) Brazil, Russia, India, China, Sri Lanka
- c) Bangladesh, Romania, Indonesia, China, South Africa
- d) Brazil, Russia, India, China, South Africa

Q2. Ad Valorem tax is levied on the basis of \_\_\_?

- a) Volume
- b) Value
- c) Production
- d) Exports

Q3. Open Market Operations of a central bank refer to the sale and purchase of \_\_\_?

- a) Foreign currencies
- b) Corporate Securities
- c) Trade Bills
- d) Government Securities

Q4. Assume that the US and Mexico are major trading partners. The US dollar will appreciate relative to the Mexican peso if \_\_\_\_\_?

- a) US demand for Mexican assets increases
- b) Mexican demand for US assets increases
- c) US inflation increases relative to Mexican inflation
- d) US demand for Mexican goods increases

Q5. An inferior good is one for which the demand \_\_\_\_\_?

- a) Increases when income increases
- b) Decreases when income increases
- c) Decreases when income decreases
- d) Does not vary with income

**For solutions write back to us at [info@meghnaddesaiacademy.org](mailto:info@meghnaddesaiacademy.org)**