Total Questions: 100 Total Time: **90 minutes**

The Entrance Test will comprise of online multiple-choice questions (MCQs). You will select one answer from five choices. Total time duration is 90 minutes.

1- English (30 questions)

2- Math (30 questions)

3- Subject Specific (40 questions)

SECTION A- ENGLISH

Choose the correct answer for the underlined:

Q1. The team __ working on the project for weeks.

a) has been

b) have been

c) were

d) was

e) be

Correct Answer (a)

Q2. The word "mundane" means:

a) extraordinary

b) thrilling

c) common

d) unique

e) exciting

Correct Answer: (c)

Section B- MATHEMATICS

Q1. A manufacturing company is considering the purchase of a new machine to increase production efficiency. The initial cost of the machine is estimated to be Rs 25,000. The machine's average

maintenance cost is Rs 0.50 per unit produced. If the machine is expected to produce 70,000 units during its lifetime, what are the projected total costs?

a) Rs 45,000

b) Rs 35,000

c) Rs 60,000

d) Rs 40,000

e) None of the above

Correct Answer: (c)

Q2. A company has a job that involves 50 tasks, each of which can be completed in one of 3 ways. If an employee guesses randomly for each task, what is the probability that they complete exactly 10 tasks correctly out of 50 tasks where they have no knowledge?

a) 0.1224

b) 0.1158

c) 0.1180

d) 0.1236

e) None of the above

Correct Answer: (e)

SECTION C- SUBJECT SPECIFIC

Q1. Which of the following is considered a primary function of media?

a) Advertising products

b) Providing entertainment

c) Facilitating communication and information dissemination

d) Selling personal data

e) None of the above

Correct Answer: (c)

Q2. Which theory suggests that media influences the way people perceive reality by presenting a specific portrayal of the world?

a) Uses and Gratifications Theory

b) Cultivation Theory

c) Agenda-Setting Theory

d) Social Learning Theory

(e) None of the above

Correct Answer: (b)

Q3. Which of the following best describes 'citizen journalism'?

a) Journalism performed by professional journalists only

b) Media content created by ordinary citizens rather than professional reporters

c) Journalism conducted through government channels

d) Reporting done exclusively on social media platforms

e) None of the above

Correct Answer: (b)