

## Entry Test Sample MSPPS and MSDEVS

Candidate Name: \_\_\_\_\_

Registration Number: \_\_\_\_\_

Candidates Signature: \_\_\_\_\_

### **INSTRUCTIONS:**

- You have **2 HOURS** to complete this test.
- The test is divided into 4 sections, remember to pace yourself to keep in tune with the test time allotted for the completion of all sections.
- After completing your exam, you are required to submit the entire test booklet and answer sheet to the invigilator.
- The usual exam conducting ethics will be observed during the test.



## Section A

### 1. Short Essay Writing (40 Marks)

A 2–page short essay on one of the following topics. The essay will require giving a reasoned understanding of the given issue.

**Please respond to only one of the set of ideas:**

- Option 1:** Urbanization has taken over the globe in all countries. Pakistan is no exception to it, and Lahore is one such case. What do you think the urbanization of Lahore has changed? How do you evaluate this process?
- Option 2:** The current Russian-Ukraine war has impacted the world economy severely. Please discuss the socio-political and economic repercussions of the capitalist economy in light of this recent war.
- Option 3:** Social media is one key player shaping the perceptions, attitudes, and behaviors of youth nowadays. Please elaborate on how helpful or harmful this new wave of connectivity is for the youth of Pakistan.
- Option 4:** Big businesses are present in every country, to the extent that their annual revenues are bigger than the national reserves of many small countries. On one hand, we want to encourage such big investors to invest in Pakistan, but on the other hand, we know that their presence will kill the small and medium business enterprises in Pakistan. Please elaborate on this puzzle.

## Section B

### 2. Social Problems of Pakistan (30 Marks)

Please attempt only TWO questions. Each question has 15 marks.

- Question 2.1:** What are the basic reasons that public educational institutions fall behind private educational institutions in Pakistan? What key steps should be taken to improve it?
- Question 2.2:** Public displays of anger are always visible on the streets and in public places in Pakistan. What do you think are the reasons for such heightened levels of anger?
- Question 2.3:** What policy initiatives should be taken to address the looming health crisis in Pakistan? Is Sehat Sahoolat card enough? What are the pros and cons of such schemes in Pakistan?
- Question 2.4:** Why do police not use kinder words while talking to citizens? What role does power play in making them feel invincible and above the law?

## Section C

### 3. Analytical/Ethical/Paradoxical (20 Marks)

**Please attempt all the questions. Each question equals 05 marks.**

**Question 3.1:** Please analyze the rising levels of divorces in Pakistan

**Question 3.2:** Many are studying entrepreneurship and business at Pakistani universities but fewer of them open businesses. Why do they look for jobs? Does it puzzle you?

**Question 3.3:** We see the political situation deteriorating with every passing day. It disrupts the lives of many of us on a daily basis, and more so for the young kids. How is it affecting their mental health?

**Question 3.4:** What understanding do common citizens have of history and historical sites? What should be done to install this sense into them?

## Section D

### 4. Mathematical Imagination (10 Marks)

Please encircle the correct answer. Each question equals 2.5 marks.

**Question 4.1:** Hassan spent  $\frac{3}{5}$  of his weekly allowance at the arcade. He spent  $\frac{1}{3}$  of his remaining allowance at the toy store, and then his last \$0.80 at the candy store. What is Hassan's allowance?

- (A) \$2.40
- (B) \$3.00
- (C) \$3.20
- (D) \$3.60
- (E) \$4.80

**Question 4.2:** If A, B, C, and D are integers and all are greater than 1. If  $ABCD = 3003$  then  $A+B+C+D$  is what?

- (A) 6
- (B) 9
- (C) 22
- (D) 30
- (E) 34

**Question 4.3:**  $X^2=4$

Quantity A: 2  
Quantity B: X

- (A) Quantity A is greater than Quantity B
- (B) Quantity A is greater than Quantity B
- (C) Both are equal
- (D) Cannot be determined

**Question 4.4:** Select one or more options:

If  $\frac{w}{x} = \frac{2}{3}$  and  $\frac{w}{y} = \frac{8}{15}$ , then  $\frac{(x+y)}{y} =$

- (A)  $\frac{4}{5}$
- (B)  $\frac{6}{5}$
- (C)  $\frac{7}{5}$
- (D)  $\frac{8}{5}$
- (E)  $\frac{9}{5}$