

<b>Roll Number</b>		
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## INDIAN SCHOOL MUSCAT FIRST PERIODIC TEST

### ECONOMICS

CLASS: XI

Sub.Code: 030

TimeAllotted:50mts

02.12.2018

Max.Marks: 20

#### **GENERAL INSTRUCTIONS:**

- i. All questions of both the sections are compulsory.
- ii. Marks for questions are indicated against each.
- iii. Questions 1-3 and 6-8 are very short answer questions carrying 1 mark each. These are to be answered in one sentence each.
- iv. Questions 4 and 9 are short answer questions carrying 3 marks each. Answers to them should not normally exceed 60 words each.
- v. Questions 5 and 10 carry 4 marks each. Answers to them should not normally exceed 70 words each
- vi. Answers should be brief and to the point and the above word limits to be adhered to as far as possible.

#### SECTION A

- 1 When Average Product Curve coincides with Marginal Product Curve, Average Product Curve is: 1
  - A. Constant and maximum
  - B. Constant and minimum
  - C. Increasing at a constant rate
  - D. Increasing at a diminishing rate
- 2 A firm increases its output **20** to **40** units. As a result its Total Cost rises from **Rs.2000** to **Rs.2400**. What could be the marginal cost of production at **40<sup>th</sup>** unit? 1
- 3 As firm increases the output, the difference between Average Cost and Average Variable cost diminishes due to: 1
  - A. As output increases Average cost diminishes.
  - B. As output increases Average Variable cost diminishes
  - C. As output increases Average Fixed cost diminishes
  - D. All the above
- 4 Using suitable diagram distinguish between Total Cost and Total Variable cost. 3
- 5 Consider the following production schedule of a firm. Identify and explain the three stages of Law of Variable Proportion using the values derived from the table. 4

<b>Units of Variable input</b>	0	1	2	3	4	5	6	7	8	9
<b>Total Product</b>	0	5	15	30	50	65	75	80	80	75

### SECTION B

- 6 Give one important property of Arithmetic Mean. 1
- 7 'Captions' in a table represent: 1
- Title of the table
  - Title given to columns in the table
  - Title given to the rows in the table.
  - Title for sources of data given in the table.
- 8 How a Multiple Bar Diagram is different from a Histogram. 1
- 9 Construct a Multiple Bar Diagram for the following data related to construction of a house in New Delhi. 3

YEAR	NUMBER OF STUDENTS			
	ARTS	SCIENCE	COMMERCE	OTERS
2005	400	300	200	100
2006	500	400	300	100
2007	700	600	300	200

- 10 Calculate median for the following distribution. Locate the value on a graph. 4

<b>Classes</b>	0-4	4-8	8-12	12-16	16-20	20-24	24-28	28-32	32-36	36-40
<b>Frequencies</b>	3	7	10	16	24	14	10	8	5	3

**End of the Question Paper**