A

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 Marginal Product is zero, Total Product must be: 1

   A. Diminishing
   B. Constant
   C. Increasing
   D. Becomes zero

2. As a result of increase in output from **5** units to **10** units, Average Cost increases from **Rs.10** to   1
   Rs. 12. What could be the marginal cost of producing **10th** unit?

3. Average Fixed Cost diminishes as firm increases output because: 1

   A. Total Variable Cost is constant at all output
   B. Total Cost is constant at all output
   C. Marginal Cost is diminishing as output increases
   D. Total fixed cost is constant at all output.

4. Using suitable diagram discuss the relationship between Average Product and Marginal Product.   3

5. Consider the following cost schedule of a firm. Calculate Average Cost and Marginal Cost.   4
   Explain the relationship between Average Cost and Marginal Cost based on the values
   calculated from the schedule.

Units of Output	0	1	2	3	4	5	6	7
Total Cost	2	20	36	48	56	70	96	126

SECTION B

6. Give one difference between Arithmetic Mean and Median   1

7. 'Stubs' in a table represent: 1

    A. Title of the table.
    B. Title given to columns in a table.
    C. Title given to rows in a table
    D. Title given to the source of data given in a table.

8. How is Histogram different from a simple bar diagram? (Give one point of difference)   1

9. Construct a subdivided bar diagram for the following information regarding the number of students in three schools in various streams.   3

SCHOOL	NUMBER OF STUENTS				TOTAL
	ARTS	SCIENCE	COMMERCE	OTHERS	
A	400	300	200	100	1000
B	500	400	300	100	1300
C	400	500	400	200	1500

10 Locate Median from the following data on a graph. Also verify the result by estimating the value using formula.   4

Classes	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45
Frequencies	5	10	20	25	15	10	8	5	2

End of the Question Paper