



# INDIAN SCHOOL MUSCAT SECOND PERIODIC ASSESSMENT

## ECONOMICS

CLASS: XI

Sub. Code: 030

Time Allotted: 50 mts

06.01.2020

Max. Marks: 20

### General Instructions:

- Marks for questions are indicated against each question.
- Question No.1-6 are very short answer questions carrying 1 mark each. They are required to be answered in one sentence.
- Question No.7-8 are short answer questions carrying 3 marks each. Answers to them should not normally exceed 60 words each
- Question No.9-10 are also short answer questions carrying 4 marks each. Answers to them should not normally exceed 70 words each.

### SECTION A

1. Which of the following measure of dispersion are based upon deviations of values from the arithmetic mean? 1
  - a) Quartile deviation
  - b) Mean deviation
  - c) Standard deviation and mean deviation
  - d) Range
2. Give the meaning of absolute measure of dispersion. 1
3. In a particular observation the highest value is 250 and lowest value is 150. Then coefficient of Range is: 1
  - a) 1
  - b) 0.25
  - c) 100
  - d) 4
4. Calculate quartile deviation from the following data : 3

Class	4-8	8-12	12-16	16-20	20-24	24-28	28-32
Frequency	12	8	15	10	14	6	5
5. Find out standard deviation from the given data using assumed mean method. 4

Values : 10    20    30    40    50

### SECTION B

6. Define Marginal revenue. 1
7. Supply of a commodity is defined with reference to: 1
  - a) Price
  - b) Quantity
  - c) Time
  - d) All of the above

8. The rise in price causes ----- movement along the supply curve. 1
9. What happens to the supply curve of a commodity when there is rise in the price of other commodity? Use diagram. 3
10. Find out the producer's equilibrium output using Marginal revenue and marginal cost approach. Give reason. 4

Output	0	1	2	3	4	5	6	7
Price	7	7	7	7	7	7	7	7
Total cost	12	22	30	37	42	48	55	65

**End of the question paper**



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#### SECTION A

- Which of the following measure of dispersion is / are not based upon deviations of values from the arithmetic mean? 1
  - Quartile deviation
  - Mean deviation
  - Standard deviation and mean deviation
  - All of the above
- Give the meaning of relative measure of dispersion. 1
- In a particular observation the highest value is 450 and lowest value is 50. Then coefficient of Range is: 1
  - 1
  - 0.25
  - 100
  - 0.8
- Calculate quartile deviation from the following data : 3

Class	0-8	8-16	16-24	24-32	24-32	32-40	40- 48
Frequency	12	8	15	10	14	6	5

- Find out standard deviation from the given data using assumed mean method. 4  
Values : 20      40      60      80      100

#### SECTION B

- Define Total revenue. 1
- Elasticity of supply of a commodity is zero then it is called : 1
  - Perfectly elastic supply
  - Relatively elastic
  - Inelastic
  - Perfectly inelastic

8. The fall in price causes ----- movement along the supply curve. 1
9. What happens to the supply curve of a commodity when there is fall in the price of other commodity? Use diagram. 3
10. Find out the producer's equilibrium output using Marginal revenue and marginal cost approach. Give reason. 4

Output	0	1	2	3	4	5	6	7
Price	10	10	10	10	10	10	10	10
Total cost	12	22	30	37	48	58	70	85

**End of the question paper**

Roll Number		
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#### SECTION A

1. Which of the following measure of dispersion is / are based upon deviations of values from the median? 1
  - a) Quartile deviation
  - b) Mean deviation
  - c) Standard deviation and mean deviation
  - d) Range
2. Give the meaning of dispersion. 1
3. In a particular observation the highest value is 950 and lowest value is 50. Then coefficient of Range is: 1
  - a) 1
  - b) 0.25
  - c) 100
  - d) 0.9
4. Calculate quartile deviation from the following data : 3

Class	0-4	4-8	8-12	12-16	16-20	20-24	24-28
Frequency	12	8	15	10	14	6	5
5. Find out standard deviation from the given data using assumed mean method. 4

Values : 50      40      30      20      10

#### SECTION B

6. Define Revenue. 1

7. Supply of a commodity is perfectly elastic then: 1
- a) Supply curve is rectangular hyper bola      b) Value of elasticity is infinite
- c) Supply curve is parallel to X axis      d) Both b and c
8. The movement along the supply is due to ----- 1
9. What happens to the supply curve of a commodity when there is rise in the price of inputs? 3  
Use diagram.
10. Find out the producer's equilibrium output using Marginal revenue and marginal cost 4  
approach. Give reason.

Output	0	1	2	3	4	5	6	7
Price	8	8	8	8	8	8	8	8
Total cost	12	22	30	37	44	52	62	65

**End of the question paper**