



विद्या सर्वार्थ साधिका

ANANDALAYA

PERIODIC TEST- 1

Class: XI

Subject : Economics (030)

M.M: 40

Date : 18-07-2024

Time: 1 hour 30 mins.

General Instructions:

1. This question paper contains two sections:
Section A – Statistics
Section B – Micro Economics
2. This paper contains 10 Multiple Choice Questions of 1 mark each.
3. This paper contains 2 Short Answer Questions of 3 marks each to be answered in 60 to 80 words.
4. This paper contains 3 Short Answer Questions of 4 marks each to be answered in 80 to 100 words.
5. This paper contains 2 Long Answer Questions of 6 marks each to be answered in 100 to 150 words.

SECTION A – STATISTICS

1. Which of the following is the root cause of all economic problems? (1)
(A) Misallocation (B) Scarcity
(C) Under consumption (D) Over production
2. Atul is a singer. He performed the following activities: (1)
(i) In the morning, he performed a singing concert and earned ₹ 40,000 from the same.
(ii) In the evening, he celebrated his 3 years daughter's birthday at home and sang a song for her.
From the above information, state which of the following statements is true:
(A) Activity (i) is an economic activity and (ii) is a non-economic activity.
(B) Activity (i) is a non-economic activity and (ii) is an economic activity.
(C) Both (i) and (ii) are economic activities.
(D) Both (i) and (ii) are non-economic activities.
3. Read the following statements carefully and choose the correct alternatives given below: (1)
Statement 1: Random sampling is also known as lottery method.
Statement 2: In random sampling, people who are selected are just like the people who are not selected.
(A) Both the statements are true.
(B) Both the statements are false.
(C) Statement 1 is true and Statement 2 is false
(D) Statement 2 is true and Statement 1 is false
4. Ravi is an enumerator who wants to collect data about food habits of teenagers. He decides to (1)
conduct personal interview for collecting the data. The data collected by him are called _____.
(A) second hand data (B) secondary data
(C) primary data (D) both B and C
5. (a) Which survey is a try-out with a small group that is done to assess the suitability of questions, (1)
clarity of instructions and cost and time involved in actual survey?
(b) In a village of 500 farms, a study was conducted to find the cropping pattern. Out of the 100 (2)
farms surveyed, 50% grew only rice. Identify the population and the sample.

6. (a) Briefly discuss any one function of Statistics. (1)
 (b) Give two examples each of quantitative and qualitative data. (2)
7. Distinguish between Census and Sample method of data collection. (4)
8. Read the following text carefully and answer the given questions on the basis of the same and common understanding.
 Mailing questionnaire method is a method in which a list of questions pertaining to the survey known as questionnaire is prepared and sent to the various informants by post or mail. The questionnaire contains questions and provides space for answers. A request is made to the informants through a covering letter to fill up the questionnaire and send it back within a specified time. The success of this method depends upon the skills with which the questionnaire is drafted and the extent to which willing cooperation of the respondents is secured. Questionnaire consists of structured and unstructured questions. Structured questions are close-ended questions whereas unstructured questions are open-ended questions.
- (a) Frame any one structured question with appropriate options. (1)
 (b) Outline any two advantages of collecting data by mailing questionnaire. (2)
 (c) Highlight any three characteristics of a good questionnaire. (3)

SECTION B – MICRO ECONOMICS

9. The central problem of how to produce is a problem of choice regarding _____. (1)
 (A) distribution (B) technique of production
 (C) quantity to be produced (D) commodities to be produced
10. How will the demand of sugar change, if price of tea rises? (1)
 (A) Decrease because both the goods are complimentary
 (B) Increase because both the goods are substitutes
 (C) No change
 (D) None of the above
11. What causes a rightward shift in the demand curve? (1)
 (A) Fall in price of the good (B) Rise in price of substitute good
 (C) Unfavourable tastes and preference (D) Expectation of future decrease in price.
12. Which of the following is a Normative statement? (1)
 (A) In India, pollution is increasing at an alarming rate.
 (B) Prices in the Indian economy are constantly rising.
 (C) Smoking should be discouraged in the world.
 (D) In India, tax slabs (rates) increase with increase in income.
13. _____ Cost is the cost of next best alternative forgone. (1)
 (A) Opportunity (B) Total
 (C) Alternative (D) Production

14. Read the following statements carefully and choose the correct alternatives given below: (1)

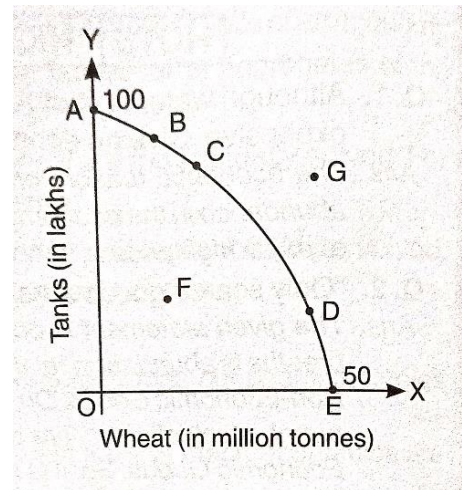
Statement 1: Expansion in demand leads to an upward movement along the same demand curve.

Statement 2: Market demand curve is flatter than individual demand curves.

- (A) Both the statements are true.
- (B) Both the statements are false.
- (C) Statement 1 is true and Statement 2 is false
- (D) Statement 2 is true and Statement 1 is false

15. On the basis of the given diagram, answer the following questions: (4)

- (a) On the production possibility curve AE, if the economy decided to produce 50 million tonnes of wheat, then how many tanks it can produce?
- (b) If there is growth in resources, what will happen to the production possibility curve?
- (c) Which of the points in the diagram represents underutilization of resources?
- (d) Which point in the diagram is an unattainable combination? State any one reason for leftward shift of the given production possibility curve AE.



16. Explain with the help of a diagram, what will be the likely impact on demand curve of a commodity 'X', if news reports claim that consumption of product X has harmful effect on human health. (4)

17. (a) 'An increase in the income of a consumer would lead to an increase in demand for all types of goods demanded by him.' Defend or refute the given statement (3)

(b) State the 'Law of Demand' with the help of a schedule. (3)