



**INDIAN SCHOOL SOHAR**  
**UNIT TEST 1 (2018 – 2019)**  
**ECONOMICS**

**STD: - XI**  
**Date: - 23/05/ 2018**

**Max Marks: - 50**  
**Duration: 2Hrs**

**General Instructions:-**

- 1) All questions in both the sections are compulsory. However there is an internal choice in some questions.
- 2) Questions 1- 2 and 7- 9 are very short questions carrying 1 mark for each part.
- 3) Questions 3 are short answer questions carrying 3 marks each. Answer to them should not exceed 75 words each.
- 4) Questions 4-5 and 10 - 13 are also short answer questions of 4 marks each. Answer to them should not exceed 90 words each.
- 5) Questions 6 and 14 - 15 are long answer questions of 6 marks each. Answer to them should not exceed 150 words each.
- 6) Answer should be brief and to the point and the above word limit should be adhered to as far as possible.

**SECTION A: MICRO ECONOMICS**

1. Which of the following is a statement of normative nature in economics? [1]
  - a. Economics is study of choices/alternatives.
  - b. Government should be concerned with how to reduce unemployment
  - c. According to an estimate, in spite of severe shortage, more than 10% of houses in Indian cities are lying vacant.
  - d. Accommodation of Refugees is posing a big problem for the Europe
2. The demand function of a product X is given as  $D_x = 12 - 2P_x$  where  $P_x$  stands for price. The demand at price of ₹ 2 will be [1]
  - A. 6
  - B. 8
  - C. 10
  - D. 5
3. Differentiate between centrally planned economy and market economy. [3]
 

OR

 Differentiate between micro economics and macroeconomics.
4. Explain the law of demand with the help of a demand schedule. [4]
5. What are economic problems? Why do the central problems of an economy arise? [4]

OR

Find the Marginal Opportunity Cost. Also draw the PPC from the given information.

Production of wheat ( in Kg)	1000	900	700	400	100	0
Production of rice ( in Kg)	0	250	500	750	850	870

6. Distinguish between [6]
- Change in quantity demanded and change in quantity.
  - Normal goods and inferior goods

OR

Define market demand function. Explain the factors affecting market demand.

### **SECTION B: STATISTICS FOR ECONOMICS**

7. The price rise of a particular commodity over a period of time can be better presented on a [1]
- bar graph
  - time series graph
  - histogram
  - frequency polygon
8. When the collected data is grouped as per time such as years, months, weeks, etc., it is known as : [1]  
(Choose the correct alternative)
- Geographical classification
  - Qualitative classification
  - Chronological classification
  - None
9. Which of the following equation is correct? [1]
- $S = R + N$
  - $S = R - N$
  - $S = R \times N$
  - $S = \frac{R}{N}$
10. Following are the marks obtained by 15 students in Statistics and Accountancy. Form a bi variate [4]  
frequency table.

Marks (Accounts)	16	13	13	13	14	12	11	12	14	12	11	12	15	16	14
Marks (Statistics)	26	23	22	26	24	23	22	24	22	25	21	27	21	21	21

11. Explain the merits of diagrammatic representation of data. [4]
12. Calculate Arithmetic mean for the following distribution [4]

Marks (Less than)	10	20	30	40	50	60	70	80
No. of students	2	7	16	26	38	45	48	50

13. Construct a pie diagram for the given distributions related to the expenditure incurred on construction of a house. [4]

S No.	Item of expenditure	Amount(₹)
1	Labour	50000
2	Bricks	30000
3	Cement	40000
4	Steel	30000
5	Timber	20000
6	Supervision	30000

OR

The following information shows the number of students studying in various faculties in three academic years. Draw a percentage bar diagram.

Year	No. of students			
	Fine arts	Science	Commerce	Humanities
2013 – 2014	400	800	500	300
2014 – 2015	400	1200	800	400
2015 - 2016	300	1500	1000	500

14. A. A company has 800 managers. The mean salary paid to them is ₹ 3850. Later on it was found that the salary of two managers were wrongly taken as ₹ 2870 and ₹ 3645 instead of ₹ 2780 and ₹ 3654. Find the corrected mean. [6]
- B. The mean marks of the students of combined section A and B are 38. There are 60 and 40 students in section A and B respectively. If the mean marks of students in section A are 40, find out the mean marks of students in section B.
15. Differentiate between [6]
- A. Discrete variable and continuous variable
- B. Inclusive classification and exclusive classification
- C. Qualitative data and quantitative data

\*\*\*\*\*THE END \*\*\*\*\*