

18/6/12

INTERNATIONAL INDIAN SCHOOL, RIYADH
Post Box No. 89788, Riyadh - 11692 (K.S.A.)



FIRST TERM EXAMINATION - JUNE - 2012

STANDARD : XI

SET - A

MAX.MARKS : 100

SUBJECT : ECONOMICS

TIME : 3 HOURS

GENERAL INSTRUCTIONS:

- (i) All questions in both the sections are compulsory.
- (ii) Marks for questions are indicated against each question.
- (iii) Questions 1 to 4 and 16 to 20 are very short answer questions carrying 1 mark for each. They are required to be answered in one sentence each.
- (iv) Questions 5 to 9 and 21 to 25 are short answer questions carrying 3 marks each. Answers to them should not normally exceed 60 words each.
- (v) Questions 10 to 11 and 26 to 28 are also short answer questions carrying 4 marks each. Answers to them should not normally exceed 70 words each.
- (vi) Questions 12 to 14 and 29 to 31 are long answer questions carrying 6 marks each. Answers to them should not normally exceed 100 words each.
- (vii) Question 15 Project Work carries 5 marks.
- (viii) Answers should be brief and to the point and the above word limit be adhered to as far as possible.
- (ix) Word limits are not applicable to numerical answers.
- (x) All parts of a question should be answered at one place.
- (xi) All statistical diagrams should be done on the graph paper(s) provided.

PART - A - STATISTICS FOR ECONOMICS

- 1 Give two examples of economic activities. {1}
- 2 Define random sampling. {1}
- 3 What is meant by central tendency? {1}
- 4 Explain chronological classification. {1}
- 5 Give any three limitations of Statistics. {3}
- 6 Distinguish between primary and secondary data. {3}
- 7 Do you agree that classified data is better than raw data? {3}

OR

- Distinguish between univariate and bivariate frequency distribution.
- 8 Prepare a pie - diagram to show the percentage distribution of exports. {3}

Country	USA	Japan	UK	China	Others
Percentage	25	15	30	20	10

- 9 Calculate mode from the following data. {3}

Marks	0-10	10-20	20-30	30-40	40-50	50-60	60-70
No. of students	2	5	8	10	8	5	2

10 Calculate Q1 and Q3 from the following table.

{4}

Wages (Rs)	0-5	5-10	10-15	15-20	20-25	25-30
No. of Workers	4	6	3	8	12	7

11 Following are the marks obtained by 100 students in Economics.

Calculate the average marks by using Assumed mean method.

{4}

Marks	0-10	10-20	20-30	30-40	40-50	50-60
No. of students	5	10	25	30	20	10

OR

Mention any four advantages of Mode.

12 The following table shows the sectoral growth rate of GDP.

{6}

Year	Primary Sector	Secondary Sector	Service Sector
1994 - 1995	5.0	9.2	7.0
1995 - 1996	0.9	11.8	10.3
1996 - 1997	9.6	6.0	7.1
1997 - 1998	-1.9	5.9	9.0
1998 - 1999	7.2	4.0	8.3
1999 - 2000	0.8	6.9	8.2

Represent the data as multiple time series graphs.

13 Distinguish between census method and sample method of collecting data.

{6}

OR

Briefly explain the qualities of a good questionnaire.

14 From the following data relating to weights of 40 students:

{6}

138 168 140 144 163 150 146 146 147 148
144 135 131 176 145 157 165 128 142 135
142 150 138 161 149 150 145 140 136 152
164 126 135 125 119 156 148 173 147 153

- Obtain the range of weights of students
- Obtain a frequency distribution.
- Find the number of students whose weight is :
 - less than 145 kg
 - more than 155 kg
 - between 135 and 155 kg

15 Project Work.

{5}

