

**INTERNATIONAL INDIAN SCHOOL,RIYADH**

**POST BOX NO.89788.RIYADH—11692(K.S.A)**

**FIRST TERM EXAMINATION-JUNE-2015**

**STANDAR:XI**

**SET-B**

**MAX.MARKS:100**

**SUBJECT :ECONOMICS**

**TIME**

**:3hours**

**GENERAL INSTRUCTIONS:**

- (i) *All questions in both the section are compulsory*
- (ii) *Marks for questions are indicated against each question*
- (iii) *Question 1-2 and 13 to 16 are very short answer questions carrying 1 mark each. They are required to be answered in one sentence each.*
- (iv) *Question 3 to 6 and 17 to 20 are short answer question carrying 3 marks each. Answer to them should not normally exceed 60 words.*
- (v) *Question 7-8 and 21 to 24 are also short answer question carrying 4 marks each. answer to them should normally exceed 70 words.*
- (vi) *Question 9 to 11 and 25 to 27 are long answer question carrying 6 marks each. Answer to them should normally exceed 100 words.*
- (vii) *Question 13 project work carries 10 marks.*
- (viii) *Answer should be brief and to the point and the above word limit be adhered to as far as possible.*
- (ix) *All parts of answer should be answered at one place*
- (x) *All statistical diagrams should be done on the graph papers provided.*
- (xi) *Word limits are not applicable to numerical answer*

**PART-A-STATISTICS FOR ECONOMICS**

**Q:1 Define tabulation (1)**

**Q:2 What is meant by central tendency? (1)**

**Q:3 State three limitations of Statistics. (3)**

**Q:4 Which of the following methods give better results and why (3)**

- a) Census      b) Sample

**OR**

**Describe any three qualities of a good questionnaire.**

**Q:5 Distinguish between univariate and byvariate frequency distribution . (3)**

**Q:6 The total expenditure on food per month of 30 households in as under. (3)**

115, 159, 196, 205, 212, 223, 169, 220, 256, 271, 310, 129, 335, 298, 243, 238, 184, 234, 245, 241, 265, 238, 220, 144, 135, 172, 173, 229, 243, 278.
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- (i) prepare a frequency distribution with the class internal of 100-150, 150-200
- (ii) Find the number of households whose monthly expenditure on food is:
  - a) More than RS.200
  - b) less than RS.250
- (iii) Obtain the range of monthly expenditure.

**Q:7 Construct a Pie- diagram to represent the cost of construction of a House in Delhi. (4)**

Items	Expenditure%
1. Labour	1. 30
2. Bricks	2. 15
3. Cement	3. 20
4. Steel	4. 10
5. Timber	5. 05
6. supervision	6. 20

**Q:8 Represent the following data by a Frequency Polygon with Histogram. (4)**

Wages in RS.	0-10	10-20	20-30	30-40	40-50	50-60	60-70
No.of workers	5	18	35	30	20	12	8

OR

Represent the following data relating to the prophet earned by three different forms During 2005-2007.

Year	Income in RS. '000'		
	Form A	Form B	Form C
2005	18	35	44
2006	15	40	35
2007	20	45	40

**Q:9 Distinguish between: (6)**

- a) Primary and Secondary data
- b) Inclusive method and exclusive method

**Q:10 Draw a "Less than Ogive" and "More than Ogive" on the basis of the data given below: (6)**

Marks	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
No.of students	3	10	20	30	20	9	5	3

