



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP RANCHI

HALF YEARLY EXAMINATION (2017-18)

Class:-XI
Time- 3 Hrs.

Subject:- Economics
M.M-100

General instruction:-

- I) All questions in both the sections are compulsory.
- II) Question no. 1-5 and 16-20 are very short answer questions carrying 1 mark each. They are required to be answered in one sentence each.
- III) Question no. 6-8 and 21-23 are short answer questions carrying 3 marks each. Answers to them should normally not exceed 60 words each.
- IV) Question no. 9-11 and 24-26 are also short answer questions carrying 4 marks each. Answers to them should normally not exceed 70 words each.
- V) Question no.12-15 and 27-30 are long answer questions carrying 6 marks each. Answers to them should normally not exceed 100 words each.
- VI) Answers should be brief and to the point and the above word limits should be adhered to as far as possible.

Section –A

[1x5=5]

- 1) Define statistics in a singular sense.
- 2) Define statistical series. Mention different type of statistical series on the basis of character.
- 3) What do you mean by loss of information?
- 4) Mention three limitations of diagrammatic presentation.
- 5) What do you mean by measures of central tendency.

[3x3=9]

- 6) Distinguish between economic and non-economic activities with example.
- 7) Construct histogram of unequal class interval from following data:-

marks	0-10	10-20	20-30	30-40	40-60	60-80
No.of students	8	12	21	18	12	6

OR

Distinguish between Exclusive and Inclusive methods with numerical example used in classification of data.

- 8) The marks obtained by 15 students in statistics and economics are given below. Prepare a bivariate frequency distribution.

statistics	10	11	10	11	14	11	12	12	13	10	12	14	12	10	14
economics	23	24	24	17	25	20	21	23	24	21	20	18	21	25	23

[4x3=12]

- 9) Differentiate between systematic and stratified sampling with examples.
- 10) Make a percentage bar diagram from data given below:-

household	A	B
Food	360	300
Clothing	160	135
House rent	100	120
Fuel	200	60
Misc.	180	135

11) Construct a Pie-diagram to represent the following data:-

Items	labour	bricks	cement	steel	Timber	Supervision
expenditure	25	10	20	15	35	15

OR

draw less than and more than type of Ogive for the following:-

marks	0-10	10-20	20-30	30-40	40-50	50-60
No.of students	12	13	15	24	16	10

12) What is time series graph? Present the following data graphically:-

[6x4=24]

Year	Production(in tones)	Sales (in Rs.)
1971	10	3240
1981	12	4560
1991	11	3890
2001	8	2465
2011	15	5640

13) Present the following information in a suitable table:-

In 1995 out of total 1750 workers of a factory 1200 worker were member of trade union. The number of women employed was 200 of which 175 did not belong to a trade union. In 2000 the number of trade union worker increased to 1580 of which 1290 were men on the other hand no of non trade union workers fell down to 208 of which 180 were men. In 2005, there were on pay rolls of a factory, 1850 workers of whom 1800 belong to trade union. Of all the employee in 2005, 300 were women of whom only 8 did not belong to a trade union.

OR

In a trip, organized by a college, there were 80 people, each of whom paid rs. 15.50 on an average. There were 60 students, each of whom paid rs. 16. Members of teaching staff were charged at a higher rate, the number of servants(all males) was 6 and they were not charged anything. The number of ladies were 20% of the total and there was only one lady staff member. Tabulate the information.

14) Define arithmetic mean. Calculate arithmetic mean of the following data:-

Wages	No. of workers
More than 150	150
More than 160	136
More than 170	119
More than 180	80
More than 190	67
More than 200	45

15) Prove two mathematical properties of arithmetic mean from the following example.

Marks:-	10	20	30	40
frequency	2	3	3	2

Part –B

[1x5=5]

16) Which type of cotton textile had its origin in Bangal?

17) Name some notable economists who estimated India's per capita income during colonial period.

18) Which year is regarded as the defining year to mark the demographic transition from first to second decisive stage?

19) What do you mean by disinvestment?

20) When was W.T.O . establish?

[3x3=9]

- 21) What was the two fold motive behind the systematic De-industrialization effected by the British in pre independent India?
22) What is export surplus? How did it prove disadvantageous to India during British rule?
23) Briefly explain liberalization reforms in financial sector.

OR

India has certain advantages which makes it a favourite destination . what are these advantages?

[4x3=12]

- 24) Highlight the salient features of India's pre independent occupational structure.

OR

What objectives did the British intend to achieve through their policies of Infrastructure development in India.

- 25) Explain the importance of SSI in India.
26) Agriculture sector appears to be adversely affected by reform process. Explain.

[6x4=24]

- 27) Underscore some of India's most crucial economic challenges at the time of Independence.

OR

What do you mean by the policy of discriminating protection? How did it affect the development of Indian Industries?

- 28) Explain the need and type of land reforms implemented and how did it benefit the farmers?
29) Why and how was private sector regulated under the IPR-1956?
30) Discuss the economic reform in the light of social justice and welfare.

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