



St. Xavier's Sr. Sec. School

Delhi-54

Final Examination in **ECONOMICS** – Std. 11
29-2-2016

M. Marks : 90
Time : 3 hrs.

Roll N

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Total printed pages :	08
Total printed questions :	25

General Instructions:

- i) Questions 1-2 and 12-14 are very short answer questions of 1 mark each.
- ii) Questions 3-6 and 15-19 are short answer questions of 3 marks each. Answer them in a maximum of 60 words each.
- iii) Questions 7-8 and 20 are short answer questions of 4 marks each. Answer them in a maximum of 70 words each.
- iv) Questions 9-11 and 21-23 are long answer questions of 6 marks each. Answer them in a maximum of 100 words each.
- v) Questions 24 & 25 belong to the OTBA section. These questions are of 5 marks each. Answer them in maximum of 80 words each.

STATISTICS FOR ECONOMICICS

1. In a region, 25% of the persons earned more than Rs. 80,000 and 75% earned more than Rs 20,000. Calculate the relative measure of dispersion. (1)
2. Prove the Factor Reversal Test for Fisher's ideal index number. (1)
3. Calculate Pearsonian coefficient of correlation and interpret your answer. (3)

X	23	26	25	21	24	22	27
Y	169	166	167	171	168	170	165

4. Discuss the use of statistics in economic planning and business. (3)
5. Compute the Spearman's Rank Correlation coefficient and comment on your answer. (3)

X	15	10	20	28	12	10	16	18
Y	16	14	16	12	11	16	18	20

6. Write a note on CPI and its uses.
(OR)
Write a note on WPI and its uses. (3)
7. Construct Lorenz Curves and interpret the graph. (4)

Wages	60	80	100	120	140
No: of workers in factory A	20	15	20	25	20
No : of workers in factory B	150	100	90	110	50



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8. Distinguish between Census and Sampling and discuss their comparative advantages.

(OR)

Distinguish between random and non-random sampling techniques. (4)

9. a) Calculate mean and variance using the following data.

Age	25-30	30-35	35-40	40-45	45-50	50-55
No: of workers	70	51	47	31	29	22

- b) The following information is known about two batsmen.

	Average Runs	Standard deviation
Batsman A	35	17.5
Batsman B	55	16.5

As the captain of your team whom would you select and why? (4+2)

10. a) Draw 'Less than ogive' and 'More than ogive' on the same axes and determine the median.

Marks	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80
No: of students	3	10	20	30	20	9	5	3

- b) Which measure of dispersion is based on absolute deviations from a central tendency? (5+1)

(OR)

- a) Which measures of dispersion are based on deviations from a central tendency?

- b) Locate the median using 'less than and more than ogives'. (1+5)

Marks(less than)	10	20	30	40	50	60	70	80
No. of students	12	26	40	58	80	110	138	150

11. Calculate weighted price index numbers using,

- a) Laspeyre's Method b) Paasche's Method
 c) Weighted average of price relatives method. (6)

Commodity	Price		Quantity		Weights
	Current year	Base year	Base year	Current year	
A	40	20	100	50	40
B	60	50	120	100	20
C	50	40	200	150	10
D	30	20	150	100	30



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INDIAN ECONOMIC DEVELOPMENT

12. State two arguments in favour of privatization in India. (1)
13. How are tariff barriers different from non-tariff barriers? (1)
14. Give any two reasons that make India a favourite destination for outsourcing. (1)
15. Describe different ways of privatization as promoted by the new economic policy of 1991. (3)
16. Discuss any three points of differences between physical capital and human capital. (OR)
Give three reasons why the government should intervene in the health and education sectors in India. (3)
17. State the four measures taken by the government for promoting agricultural marketing in India. What does Golden Revolution refer to? (2+1)
18. Describe the following terms in brief:
a) Vicious circle of poverty.
b) Wage-price spiral. (3)
19. Explain any three steps taken by the government for the growth of small scale and cottage industries in India. (3)
20. What were the main features of the foreign trade policy followed in India during 1950-1990? State any one of its negative impacts. (OR)
Describe the main features of industrial policy followed in India during 1950-90. State the importance of industrial sector in an economy. (3+1)
21. a) Describe two positive impacts of Green Revolution in India.
b) Explain Modernization and Equity as long term objectives of planning in India. (2+4)
22. Elucidate the main factors due to which economic reforms had to be introduced in India in 1991. (OR)
Describe the main features of the New Economic Policy introduced in India in 1991. (6)
23. a) How does inflation affect Balance of Payments and the level of inequality in an economy?
b) Describe the use of any one monetary policy instrument in controlling inflation in the economy. (4+2)



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Answer the following questions on the basis of OTBA text provided:

24. Elaborate on the main hurdles in free trade between India and Pakistan. List any two measures that can improve trade relations between these countries. (4+1)
25. What are the different channels of trade between India and Pakistan? Which of these is more significant as of now? According to you, which channel should be promoted and why? (3+1+1)

-X-X-X-X-X-X-