

SECOND TERMINAL EXAMINATION, 2017

ECONOMICS

Time : 3 hrs.

Class XI

M.M. : 100

Date – 03.03.2017 (Friday)

Name of the student _____ Section _____

General Instructions:

- All the questions are compulsory.
- Marks for each question are indicated against it.
- Questions **1-3** of **section A** and **13-14** of **section B** are **very short answer** questions carrying **1 mark** each. Answer to these should be written in **one sentence**.
- Questions **4-8** of **section A** and **15-18** of **section B** are **short answer** questions carrying **3 marks** each. Answer to them should not normally exceed **60 words**.
- Question **9** of **section A** and **19-20** of **section B** are **short answer** questions carrying **4 marks** each. Answer to them should not normally exceed **70 words**.
- Questions **10-12** of **section A** and **21-23** of **section B** are **long answer** questions carrying **6 marks** each. Answer to them should not normally exceed **100 words**.
- Question No. **24** is **OTBA** question on theme-II carrying **10 marks**.
- Word limit is applicable to theory questions only.
- **Please check that this question paper contains 03 printed pages.**

SECTION – A

- Q.1** Define Statistics. (1)
- Q.2** Which statistical device is used for measuring changes in the magnitude of a group of related variables? (1)
- Q.3** Which of the following techniques measures the degree and direction of association between two or more variables? (1)
- a) Dispersion b) Correlation c) Deviation d) Inter Quartile range
- Q.4** Describe the role of Statistics in economic planning. (3)

OR

‘Statistics plays an important role in Economics’. Discuss

- Q.5** Prepare a blank table to show distribution of population according to age, gender and literacy for a particular year. (3)
- Q.6** Compute mode from the following data - (3)

Score	0 - 10	10 – 20	20 - 30	30- 40	40 - 50
Frequency	10	20	18	32	21

- Q.7** Calculate Quartile deviation and its coefficient from the following data : (3)
40, 44, 50, 58, 62, 72, 47, 67.
- Q.8** From the following data ,find the value of Median graphically. (3)

Marks	0 – 10	10 -20	20 – 30	30 -40	40 -50	50 -60
Number of students	6	11	20	12	6	5

Q.9 Calculate Standard deviation. (4)

X	12	18	25	35	47	55	62	75
Frequency	8	12	15	23	16	18	31	12

OR

Calculate mean deviation and its coefficient from mean.

X	20-40	40-60	60-80	80-100
F	3	4	2	1

Q.10 Compute Karl Pearson's coefficient of correlation and interpret the result. (6)

Marks in Maths	15	18	21	24	27
Marks in Accountancy	25	25	27	31	32

OR

Compute Spearman's rank correlation coefficient from the following data :

X	10	12	11	13	14	13
Y	7	9	12	9	7	13

Q.11 From the following data, calculate price index numbers for the year 2008 taking 1997 as base year. Use (i) Laspeyre's method (ii) Paasche's method. (6)

Commodity	1997		2008	
	Price (Rs.)	Quantity (Units)	Price (Rs.)	Quantity (Units)
A	20	4	40	6
B	50	3	60	5
C	40	5	50	10
D	20	10	40	20

Q.12 Show the following information through time series graph : (6)

Year	1991	1992	1993	1994	1995
Production of Wheat(in quintals)	120	170	260	380	460

The above information on production of wheat shows that production of wheat in the village has increased manifold due to increase in productivity of farmers. Identify any two values which in your opinion have motivated the farmers.

SECTION – B

Q.13 What is organic farming ? (1)

Q.14 Name some sources of human capital formation. (1)

Q.15 What was the focus of the economic policies pursued by the colonial government in India? What were the impacts of these policies? (3)

OR

The traditional handicrafts industries were ruined under the British rule. Do you agree with this view ? Give reasons in support of your answer.

- Q.16** Do you think outsourcing is good for India? Why are developed countries opposing it? (3)
- Q.17** What are the functions of Environment? (3)

OR

Outline the steps involved in attaining sustainable development in India.

- Q.18** 'Those public sector units which are incurring losses should be privatised'. Do you agree with this view? Why? (3)
- Q.19** Discuss the various remedial measures, which are needed to solve the problem of unemployment in India. (4)
- Q.20** What is Green revolution? Why was it implemented and how did it benefit the farmers? Explain in brief. (4)

OR

While subsidies encourage farmers to use new technology, they are a huge burden on government finances. Discuss the usefulness of subsidies in the light of this fact.

- Q.21** Why were economic reforms introduced in India? (6)
- Q.22** Explain the need and type of land reforms implemented in the agricultural sector. (6)

OR

Explain the four main objectives of five year plans in India.

- Q.23** Explain any four effects of inflation on economic growth of a country. (6)
- Q.24** **OTBA.**

- The suggested word limit for the questions is 100-120 words. However, depending on the question, your answer could be shorter/longer. It is important to present your views, arguments and conclusions logically, coherently in your own language; based on the concepts learnt during teaching learning sessions till class XI, their applicability with respect to the open text material and your own awareness of the given theme.

- a) Discuss in detail about the top destinations of FDI inflow in India. (5)
- b) How can 'FDI' and 'Make in India' contribute in the economic development of India? (5)

PROJECT WORK. (10)

