

MODEL EXAMINATION JAN-2015
SET – A

GRADE : XI
SUBJECT : ECONOMICS

MAX. MARKS : 100
TIME : 3 HOURS
TOTAL PAGES : 04

GENERAL INSTRUCTIONS:

- (i) All questions in both the sections are compulsory.
- (ii) Marks for questions are indicated against each question.
- (iii) Questions 1-2 and 13-15 are very short answer questions carrying 1 mark each. They are required to be answered in one sentence each.
- (iv) Questions 3-6 and 16-20 are short answer questions of 3 marks each. Answers to them should not normally exceed 60 words each.
- (v) Questions 7-8 and 21 are also short answer questions of 4 marks each. Answers to them should normally not exceed 70 words each.
- (vi) Questions 9-11 and 22-24 are long answer questions of 6 marks each. Answers to them should normally not exceed 100 words each.
- (vii) Answers should be brief and to the point and the above word limits should be adhered to as far as possible.
- (viii) Word limit is not applicable for numerical questions
- (ix) Question 12 is for project work and carries 10 marks.
- (x) Questions 25 and 26 are for Open Text Based Assessment of 5 marks each .

SECTION-A (STATISTICS FOR ECONOMICS)

- 1. State one point of difference between census method and sample method. 1
- 2. What is meant by 'Central Tendency' ? 1
- 3. Distinguish between primary data and secondary data 3
- 4. Direction of export trade is shown in the following table. Prepare a pie diagram to show the percentage distribution of exports. 3

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

5. What is a pilot survey? State its advantages. 3

OR

Distinguish between univariate and bivariate frequency distribution.

6. Draw a histogram and frequency polygon for the following data : 3

Marks	0-10	10-20	20-30	30-40	40-50
No. of Students	8	18	15	22	14

7. Find out quartile deviation of the following data : 4

Wages	50	55	58	60	70	90	95	110
No. of workers	5	7	12	10	8	6	2	9

8. Calculate median and mean deviation from median for the following data: 4

Size	100-120	120-140	140-160	160-180	180-200
Frequency	4	6	10	8	5

OR

Mr. A has annual income of Rs. 1,00,000 while Mr. B has annual income of Rs. 80,00,000. The average income of Mr. A and Mr. B is Rs.45,00,000 per annum. Do you think average income reflects the correct picture of the life of Mr. A and Mr. B? Why?

9. Calculate Karl Pearson's coefficient of correlation between the two variable X and Y and interpret the result : 6

X	24	26	32	33	35	30
Y	15	20	22	24	27	24

10. A batsman is to be selected for a cricket team. The choice is between X and Y on the basis of their five previous scores which are :

6

X	25	85	40	80	120
Y	50	70	65	45	80

Which batsman should be selected if we want :

- (I) a higher run getter or
 (ii) a more reliable batsman in the team ?
11. Calculate weighted aggregative price index from the following data using :
- (i) Laspeyre's method and
 (ii) Paasche's method

6

Commodity	Price (in Rs.)		Quantity Bought	
	2003	2013	2003	2013
A	2	4	10	5
B	5	6	12	10
C	4	5	20	15
D	2	3	15	10

OR

The monthly per capita expenditure incurred by workers of an industrial centre during 2001 and 2011 on the following items are given below. The weights of these items are 75, 10, 5, 6 and 4 respectively. Prepare a weighted index number for cost of living for 2011 with 2001 as base year.

Items	Price in 2001	Price in 2011
Food	100	200
Clothing	20	25
Fuel and Lighting	15	20
House Rent	30	40
Misc.	35	65

12. Project

10

SECTION –B (INDIAN ECONOMIC DEVELOPMENT)

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| 13. | What do you understand by devaluation of rupee ? | 1 |
| 14. | What is liberalization ? | 1 |
| 15. | Name some notable economists who estimated India's per capita income during colonial period. | 1 |
| 16. | State three main features of Indian economy at the time of independence. | 3 |
| 17. | What were the basic problems that forced us to have a U-turn in our economic policies in 1991 ? | 3 |
| 18. | Why has the industrial sector performed poorly in the reform period ? | 3 |

OR

Those public sector undertakings which are making profits should be privatized. Do you agree with this view ? Why ?

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|-----|---|---|
| 19. | Describe the path of developmental initiatives taken by Pakistan for it's economic development . | 3 |
| 20. | What was the two fold motive behind the systematic de-industrialization effected by the British in pre-independent India ? | 3 |
| 21. | Do you think outsourcing is good for India ? Why are developed countries opposing it? | 4 |
| 22. | Explain various types of land reforms implemented in the agricultural sector. | 6 |
| 23. | Compare and contrast the development of India , China and Pakistan with respect to some salient human development indicators. | 6 |

OR

Mention the salient demographic indicators of India, China and Pakistan.

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| 24. | What were various factors which led to the rapid growth in economic development in China. | 6 |
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Section C (Open Text Based Assessment)

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| 25. | Developing countries like India are being bothered by the rising oil prices in the world. What are various ways through which these countries can conserve energy? | 5 |
| 26. | What do you mean by crude oil? What are various types of crude oil ? Explain. | 5 |