

Question Bank for class XI

Subject – Economics

Session: 2017-18

PART A(STATISTICS)

1. Arithmetic Mean of these items 5, 7, 9, 15, 20 is :

- a) 10 b) 10.2 c) 11.2 d) 12

2. Represent the following data with the help of a suitable diagram.

YEAR	HUMANITIES	COMMERCE	SCIENCE
2013	1400	1000	600
2014	600	500	900

3. Calculate median.

Marks	100-120	120-140	140-160	160-180	180-200
No. of students	10	20	30	15	5

4. Find the median, 1st and 3rd quartile.

Variable	2	3	4	5	6	7
Frequency	2	3	9	21	11	5

5. Mean marks obtained by 50 students was 60. Later it was found that one value was read as 84 instead of 48. find out the corrected mean.

6. In an asymmetrical distribution, if mode is 120 and median 160, what would be the probable mean?

7. Compute the mean deviation and its coefficient for the following marks.

10, 40, 80, 70, 30, 60, 55, 66, 72, 25

8. From the following data, calculate standard deviation by step-deviation method.

Marks	0-10	10-20	20-30	30-40	40-50
No. of students	1	3	5	4	2

9. Calculate quartile deviation and its coefficient.

CI	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
F	3	7	8	12	12	8	6	4

10. Calculate mean deviation from median and its coefficient.

X	5	10	15	20	25
F	4	6	8	10	12

11. Find the missing frequency when median is 28.

Marks	0-10	10-20	20-30	30-40	40-50
Students	5	8	?	16	6

12. Find SD.

10, 15, 25, 20, 30, 40, 50, 10

13. Draw a Lorenz curve.

Annual wages (thousand rupees)	No. of workers	
	Factory A	Factory B
10	5	8
20	10	7
30	20	5
50	25	3
90	40	2

14. Calculate Karl Pearson's coefficient of correlation and comment on its value.

X	2	3	4	5	6	7	8
Y	4	7	8	9	10	14	18

15. Calculate the value of r by short-cut method.

X	8	10	6	13	18	20	30
Y	12	8	4	20	16	10	6

16. Find rank correlation coefficient.

X	45	30	37	6	13	13	62	22	12	54
Y	10	10	21	3	12	1	17	6	3	16

17. Draw the scatter diagram for the values of correlation in the following situations :

- Price and supply
- Study time and leisure time

18. find the no. of observations if $\sigma_x = 4.5$, $\sigma_y = 3.5$ $\Sigma xy = 420$

19. compute price index by: a) Laspeyre's method b) Paasche's method c) Fisher's method

Commodities	Base year		Current year	
	Price	Quantity	Price	Quantity
A	2	100	3	100
B	8	200	10	50
C	10	300	15	100
D	6	400	10	50

20. construct Consumer Price Index for 2004 on the basis of the following data:

Items	Price in 1990	Price in 2004	Weights
Food	200	280	30
Rent	100	200	20
Clothing	150	120	20
Fuel	50	100	10
miscellaneous	100	200	20

Part B(Indian Economic Development)

1. Why has removal of unemployment been an inherent objective of India's five year plans?
2. What are the reasons for backwardness of Indian agriculture?
3. Agricultural sector continues to be a subsistence sector due to lack of well organised marketing network – comment.
4. Discuss agricultural transformation in India in the light of following:
 - A) Strategic reforms
 - B) Institutional reforms
 - C) General reforms
5. Differentiate between marketable surplus and marketed surplus of food grains.
6. Is there a need for a second Green Revolution in India? Give reasons for your answer.
7. Why is there a need for farm finance? Mention the institutional sources of such credit.
8. Industry plays a crucial role in not only accelerating the rate of economic growth of a nation but also bringing about an all round development. Comment.
9. Narrate the basic revised framework of Industrial Policy Resolution 1956. Why was the revision of IPR 1948 necessary?
10. What was the main objective of Industrial Licensing Policy?
11. How would Public sector reach commanding height of the economy as declared by IPR?
12. What were the adverse effects of Industrial Policy of government during 1947-1990?
13. Comment on the following aspects of India's foreign trade at the eve of independence
 - A) Export surplus
 - B) Direction of trade
14. Explain the change in the composition of foreign trade after independence?
15. Why did India opt for inward-looking strategy in the area of foreign trade after independence? What were the adverse impacts of such a strategy?
16. What is debt service ratio?
17. Through some light on abnormal foreign exchange reserve position of India in 1990-91.
18. Explain liberalisation as a measure to permit allocation of resources by market forces.
19. How did the financial sector in India achieve considerable diversification during NEP?
20. Explain the external sector reforms in the form of
 - A) Foreign exchange reforms
 - B) Trade reforms
21. Write short note on NAVARATNAS.
22. Critically evaluate the gains and losses of privatisation policy under NEP.
23. How can India derive the benefit of being a member by reducing dumping?
24. Do you think that WTO agreements promote the commercial interests of MNCs rather than interest of Indian workers?
25. The concept of consumer sovereignty has become truly meaningful after LPG. Comment.
26. Urban poverty in India is fallout of rural poverty. Explain.
27. How are the rate of capital formation and economic growth related?
28. How can income generating assets be helpful in reducing poverty?
29. Write a short note on 20 point programme.
30. Critically analyse India's poverty alleviation measures.
31. What is the importance of farm education?
32. What is meant by environmental crisis?
33. How does farming lead to soil pollution?

34. Explain the relevance of intergenerational equity in the definition of sustainable development?
35. India's environmental problems pose dichotomy, they are poverty induced and also due to affluent consumption pattern. Comment.
36. Write a short note on supply-demand reversal of resources in the context of deterioration of the environment.
37. Differentiate between social and economic infrastructure.
38. Identify the major deficiencies of India's health care services.
39. Explain the following concepts:
 - A) Urban-poor divide in health care services
 - B) Global burden of diseases
 - C) Plant load factor
40. Differentiate between conventional and non-conventional sources of energy.
41. How does infrastructure contribute to economic growth?
42. What do you mean by biopest control?
43. Describe the reasons for electricity becoming an area of concern to hinder economic growth.
44. What are unemployment rate and labour force participation rate?
45. Why is the proportion of female workers less in both rural and urban areas? Give reasons for your answer.
46. Suggest ways to solve India's unemployment problem.
47. What is underemployment?
48. What are the reasons of growing unemployment in India?
49. Why does disguise unemployment occur?
50. What do you mean by informalisation of work force?
51. Discuss the following as a source of human capital formation:
 - A) Health infrastructure
 - B) Expenditure on migration
52. Is it essential to regulate fee structure in health and education? If so why?
53. What are the problems of human capital formation in India?
54. Compare human development and human capital.
55. Is there any relation between health and wealth?
56. Give your view on the role of education as an important input for India's economic development.
57. Why is bulk of India's workforce found mostly in rural areas?
58. Why is women's health a matter of great concern in our country?
59. How has the following factors contributed to environmental crisis in India:
 - A) Affluent consumption standards
 - B) Illiteracy
60. "It is our moral and social responsibility to work hard for sustainable development". Do you agree? What should be done to achieve this objective of sustainable development?