



Instruction: 1. Write the question numbers **legibly** in the margin
2. Answer for a question should be continuous.

PART - A

I. Choose the correct answer:

1 × 5 = 05

- 1) Alternative uses of resources give rise to the problem of
(a) Rights (b) Price
(c) choice (d) chance
- 2) Frequency polygon is used in the presentation of
a) Ungrouped data (b) grouped data
c) Both types of data (d) none of these
3. Some are rich most of the time but may sometime have a patch of bad luck. they are called
a) Occasionally Poor (b) Usually Poor
c) Always Poor (d) None of the above
4. The increased milk production can be mainly attributed to the successful implementation of
(a) operation food (b) operation flood
(c) operation blue (d) operation fruit.
5. Which state in India is popularly known as “God’s Own Country”
a). Kerala (b) Kashmir
c) Goa (d) Himachal Pradesh

II. Fill in the blanks

1 × 5 = 05

6. Most expensive method of interview is _____.
7. Two ends of a class are called _____.
8. RBI regulates _____ Sector.
9. The Great Leap Forward campaign was initiated in the year _____.
10. Life expectancy at birth (years) is highest in _____.

III. Match the following

1 × 5 = 05

- | | |
|--|--|
| 11. A
1) Q1, Q2, P25, P50
2) WPI
3) HYV Seeds
4) Deutsche Bank
5) Bio pest control | B
1) Wholesale Price Index
2) Global Growth Centres.
3) sustainable development
4) seeds that give large proportion of output
5) Divisional values |
|--|--|

IV. Answer the following questions in a sentence / word.

1 × 5 = 05

12. What is Dispersion?
13. Mention the last step in developing a project.
14. TISCO – Expand.
15. Define worker population ratio.
16. Expand GDP, GNP and ILO.

PART - B

V. Answer any four of the following questions in about four sentences each.

2 × 4 = 08

17. Write the differences between Census & Sample survey.
18. Mention the types of classification of data.
19. What kind of diagrams are more effective in presenting the following?

- a) Monthly rainfall in a year
 - b) Composition of the population of Delhi by religion
20. Distinguish between Arithmetic mean and weighted mean
21. Why does rank correlation coefficient differ from Pearsonian correlation coefficient?
22. Mention the name of any four statistical tools.

VI. Answer any five of the following questions in about four sentences each. 2 × 5 = 10

- 23. State the features of India's Pre - Independence occupational structure.
- 24. List the factors that prevent the successful implementation of poverty alleviation programmes.
- 25. Bring out the differences between human capital and human development.
- 26. Name the areas which are challenging and need fresh initiatives' for rural development.
- 27. What is the difference between labour force and worker force?
- 28. Which are the health indicators?
- 29. Classify the following in to renewable and non-renewable resources
 - a) Trees
 - b) fish
 - c) petroleum
 - d) coal
 - e) iron ore
 - f) water

PART - C

VII. Answer any three of the following questions in about twelve sentences each. 4 × 3 = 12

- 30. 'Scarcity is the root of all economic problems.' Explain the statement.
- 31. Does the lottery method always give you a random sample? Explain
- 32. Differentiate between continuous and discrete variables.
- 33. Calculate the Mean Deviation using mean for the following distribution.

Classes	Frequencies
20-40	3
40-80	6
80-100	20
100-120	12
120-140	9
	50

34. Calculate the correlation between the heights of fathers in inches (x) and their sons (y)

X	65	66	57	67	68	69	70	72
Y	67	56	65	68	72	72	69	71

VIII. Answer any four of the following questions in about twelve sentences each. 4 × 4 = 16

- 35. The traditional handicraft industries were ruined under British rule' justify this statement.
- 36. Growth with Equity is one of the objectives of planning. Justify.
- 37. Briefly explain the financial sector reforms.
- 38. Explain the drawbacks of agricultural marketing.
- 39. Write a short note on Power/Electricity in India.
- 40. Compare and contrast the development of India, China and Pakistan with respect to some salient human development indicators.

PART - D

IX. Answer any two of the following questions in about twenty sentences each. 6 × 2 = 12

- 41. Explain Ogive with proper diagrams.
- 42. Following data relates to daily wages of person working in a factory. Compute the median daily wages.

Daily wages in Rs(x)	55-60	55-50	45-50	40-45	35-40	30-35	25-30	20-25
No of workers (f)	7	13	15	20	3	33	28	14

43. Calculate Coefficient of Q.D for the following distribution.

Wages(Rs)	60-64	64-68	68-72	72-76	76-80	80-84	84-88
No. of workers	12	8	16	14	12	8	8

X. Answer any two of the following questions in about twenty sentences each.

6 ×

2 = 12

44. Briefly explain the effects of reforms on Agricultural sector.
45. Discuss the following as a source of human capital formation.
[1] Health Infrastructure [2] Expenditure on migration.
46. What are the main causes of unemployment in India?

PART - E

XI. Answer any two of the following project oriented questions.

5 × 2 = 10

47. Calculate index numbers from the following data by Laspeyzer's method.

Commodity	P0	Q0	P1	Q1
A	8.0	5	10	11
B	8.5	6	9	9
C	9.0	4	12	6

48. Suppose you are a resident of a village, suggest a few measures to tackle the problem of poverty.

49. Prepare a list of causes of land degradation in India
