

INTERNATIONAL INDIAN SCHOOL, RIYADH.

CLASS : XI

WORKSHEET PART - B

ECONOMICS

INDIAN ECONOMIC DEVELOPMENT.

1. Explain the main focus of the colonial economic policies in India. Briefly explain the impact of these policies.
2. State the level of economic development in India on the eve of independence.
3. What were the adverse impacts of the destruction of Indian handicraft industries by the British rulers during colonial period?
4. Mention the state of Indian industries on the eve of independence.
5. What was the state of the development of modern industries in the colonial period?
6. What were the main causes of India's agricultural stagnation during the colonial period?
7. What were the motives behind the systematic de-industrialisation by the British rulers in India? Describe briefly.
8. What were the main intensions of British rulers behind the introduction of railways in India? What were the favourable impacts of the development of railways in colonial period on the Indian economy?
9. Briefly describe the state of infrastructural facilities during the British period.
10. Describe the state of India's occupational structure during British period.
11. Give a brief appraisal of India's demographic profile during the colonial period.
12. What is meant by export surplus? How did export surplus during British rule lead to the economic drain of Indian wealth?
13. Why did India opt for planning?
14. Why is P.C. Mahalanobis known as the architect of Indian planning?
15. What are the features of a capitalist economy?
16. What are the features of a socialist economy?
17. What are the main goals of the FYPs of India?
18. Trace the growth of industrial sector during the period from 1950-51 to 1990-91.
19. Explain import substitution.
20. Distinguish between planning objectives and plan objectives.
21. What is the role of SSIs? Explain.

Long Answer Questions

22. How are economic decisions taken in different economic systems?
23. Why were the land reforms not implemented successfully?
24. What is Green Revolution? What are its features?
25. How did Green Revolution benefit and harm the farmers?
26. Give the time period of different plans in India.
27. Give the features of IPR, 1956.
28. Explain achievements and failures of planning from 1950 till 1990.
29. What role does the agricultural sector play in the Indian economy?
30. What role does the industrial sector play in the Indian economy?

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CLASS : XI

WORKSHEET - PART-A

ECONOMICS

STATISTICS FOR ECONOMICS

1. Give the meaning of Economics.
2. Economic problem is the cause of scarcity. How?
3. Explain three different factors of economics.
4. Distinguish between 'quantitative' and 'qualitative data'.
5. What is the importance of Statistics in Economics?
6. Write a note on origin and growth of statistics.
7. Give five characteristics of statistics.
8. Give five functions of statistics.
9. Explain the importance of statistics in planning.
10. Mention the relationship between statistics and economics.
11. "Statistics is defined as the science which deals with the analysis of statistical data." Discuss.
12. Why do you want to study economics? Give reasons.
13. What are the types of data? Explain the different methods of collecting primary data.
14. Distinguish clearly between primary and secondary data.
15. Describe the various methods of collecting primary data and point out their relative merits and demerits.
16. What do you mean by 'Indirect Oral Investigation'? Give the suitability, merits and demerits of this method.
17. What do you understand by 'Questionnaire'? What are the essential characteristics of a good questionnaire?
18. How will you draft a questionnaire?
19. What do you mean by secondary data? Explain the various sources of collecting secondary data?
20. What important points should be taken into consideration before collecting secondary data?
21. Write a note on the necessity of editing primary and secondary data for the purpose of analysis and interpretation.
22. Why is it necessary that secondary data must be scrutinised and edited before use? What precautions would you take before making use of such data?
23. What do you understand by 'Universe' and 'Sample'? Discuss with examples.
24. Distinguish between census and sample method of collecting data and discuss their comparative advantages. Explain the conditions under which each of these methods may be used.
25. Discuss the various methods of sampling. Which of these methods is the best and why?
26. 'A good sample must be based on random selection.' Discuss.
27. State and explain the 'Law of Statistical Regularity' and the 'Law of Inertia of Large Numbers'. Also discuss the utility of these laws.
28. Give the meaning and definition of classification.
29. What do you mean by statistical series?
30. What is meant by frequency distribution? Explain the terminology while constructing frequency distribution.
31. Explain with examples any two statistical series on the basis of constructions.
32. What is continuous series?
33. What do you understand by mid-value? Give example.
34. Explain exclusive series with example.
35. Explain inclusive series with example.
36. What is meant by simple frequency distribution? Explain with example.
37. What do you understand by cumulative frequency distribution? Explain with example.
38. What do you understand by open-end tables? Explain with example.

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STATISTICS FOR ECONOMICS, PART-A

39. What do you understand by tabulation? Give its two objectives.
42. Distinguish between 'tabulation' and 'classification'.
43. State five rules of drawing a table.
44. Explain two types of tables with examples.
45. What is bar-diagram?
46. Define one-dimensional diagrams.
47. What is Multiple bar diagram?
48. Which type of diagram will be used to show two or more characteristics of the data?
49. What is a pie diagram?
50. What do you mean by 'Measures of Central Tendency' or 'Averages'? Describe their objects and functions.
51. Discuss the requisites of an Ideal Average.
52. What do you understand by Arithmetic Mean? Describe the methods of calculating it.
53. Explain the characteristics, merits and demerits of Arithmetic Mean.

Mathematical Questions

1. Construct a discrete frequency distribution with the help of following data:

Marks obtained					
10	15	14	11	13	15
12	14	16	11	12	11
10	11	10	12	11	12
13	12	15	12	13	12
14	13	14	12	16	13

2. On the basis of following data construct a continuous frequency distribution with difference of 5 (Exclusive Method):

13	10	12	18	20	25
34	17	11	16	21	23
14	15	25	30	33	27
17	19	26	29	27	28

3. Represent the following data with the help of Line Frequency Diagram:

Marks obtained:	5	10	15	20	25	30	35
No. of students:	3	7	12	25	16	10	4

4. Represent the following data by Histogram:

Wages (in ₹):	0-10	10-20	20-30	30-40	40-50	50-60
No. of workers:	5	12	18	30	15	8

5. Construct Histogram from the following data:

Mid-points:	5	15	25	35	45	55
Frequencies:	6	12	23	30	16	8

Note: First of all convert the mid-points into class-intervals and then construct the Histograms.

6. Draw a 'Less than Ogive Curve' and 'More than Ogive Curve' on the basis of data given below:

Marks:	0-10	10-20	20-30	30-40	40-50	50-60
No. of students:	7	10	14	20	6	3

7. Draw a frequency polygon from the following data by using

(a) histogram and (b) without using histogram:

Daily wages (₹):	10-15	15-20	20-25	25-30	30-35
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8. Represent the following data with the help of Pie Diagram or Angular Diagram:

Items of Expenditure	Amount Spent in ₹
Food	40
Clothing	20
Fuel and Lighting	50
House Rent	70
Miscellaneous	20

9. Represent the following data with the help of multiple bar diagram:

Year	2006-07	2007-08	2008-09	2009-10
Imports (₹ Cr)	2955	4519	5265	5265
Exports (₹ Cr)	2523	3329	4049	5143

10. Calculate Arithmetic Average with the help of following data:

82, 84, 86, 83, 80, 88, 85, 89, 79, 86

[Ans. $\bar{X} = 84.2$]

11. Calculate Mean of the following data:

10 100 500 1000 1,190

[Ans. $\bar{X} = 560$]

12. Find the Mean from the following marks obtained by the students:

5, 8, 10, 12, 15, 16, 18, 20, 22, 24

[Ans. $\bar{X} = 15$]

13. From the following data compute Mean:

Marks	Students
Less than 7	3
Less than 14	10
Less than 21	18
Less than 28	30
Less than 35	40
Less than 42	46
Less than 49	50

11. Find \bar{X} from the following:

Marks	Students
More than 10	50
More than 20	45
More than 30	36
More than 40	20
More than 50	8
More than 60	0

14. Find the Mean from the following frequency distribution:

Marks	Frequency
0-7	19
7-14	25
14-21	36
21-28	72
28-35	51
35-42	43
42-49	28

Calculate Mean from the following data:

Class-intervals	Frequency
0-6	2
7-13	8
14-20	15
21-27	22
28-34	12
35-41	7
42-48	2

15. Draw less than and more than ogive from the following data:

Weight (in kg) :	30-34	35-39	40-44	45-49	50-54	55-59	60-64
Frequency:	3	5	12	18	14	6	2