

Candidates are required to give their answer in their own words as far as practicable. The figure in the margin indicate full margin.

Eco-XI

Group A

Answer all questions

(10 marks)

1. Critically explain the Robbins's definition of economics.
2. Critically explain Marshall's definition of economics.
3. Compare Scarcity definition with welfare definition of economics.

Answer all questions

(5 marks)

4. Show the difference between normative and positive economics.
5. Show the difference between micro economics and macro economics.
6. Describe the characteristics of Land, Labor, Capital and organization.
7. Explain the concept of Production Possibility Curve.
8. Explain the Law of Demand.
9. Write about the allocation of resource.

Answer all questions

(2 marks)

1. Mention the features of Adam Smith's definition of economics.
2. Define normal goods and Inferior goods.
3. Define complementary goods.
4. Define substitute goods.
5. Define demand curve.
6. List out criticism of Scarcity definition.
7. List out criticism of Wealth definition.
8. Define Gross domestic product (GDP).
9. Define Gross national product (GNP).
10. Define supply.
11. Describe opportunity cost.
12. Point out any four exception of Law of demand.
13. Point out any four determinants of demand.
14. What is scarcity and choice?
15. What is market demand schedule?

Group B

Answer all the questions

(5 marks)

16. Explain Indicators of Economic development?
17. Explain the process of plan formulation in Nepal.
18. Define Human Development Index.
19. What are the characteristics of Nepalese economy?
20. Explain the types of unemployment.
21. Explain the concept of absolute and relative poverty.

22. What are the causes of poverty in Nepal?
23. Explain the process of capital formulation.
24. Explain the role of human resource in economic development of the nation.
25. Enlist the priorities of current plan.
26. Explain the difference between economic growth and economic development.

Group C

Answer all the questions

(5 marks)

27. How do forest resources help to change the economy of Nepal?
28. Explain the current situation of Nepalese economy on the basis of GDP, GNP and PCI.
29. What are the causes of deforestation?
30. What are the problems of agriculture market in Nepal?
31. Explain the situation and flow of remittance in Nepal.
32. Explain the significance of Tourism in economic development in Nepal?
33. Describe the situation of foreign employment in context of Nepal.
34. Explain the potentialities of Hydroelectricity in Nepal.
35. Explain the importance of mineral resource in economic development of Nepal.
36. What are the characteristics of Nepalese agriculture?
37. Explain the problem of cottage and small scale industries in Nepal.
38. Explain the importance of Medium and large scale industries.
39. Briefly explain the problems of tourism industry in present context of Nepal.
40. Describe the role of transport and communication in economic development of the country.
41. Explain the means of communication.
42. Explain the role of water resource in economic development of Nepal.

Group D

(10 marks)

43. Discuss primary data and secondary data? Describe the method of primary data collection.
46. Define quantitative technique. Also, explain the uses of mathematics and statistics in Economics.
47. Define Sampling. Explain the types of probability and non-probability sampling.

Answer all the questions

(10 marks)

48. If the value of arithmetic mean is 7.5, find the missing frequency.

Variates	5	6	7	8	9	10	11	12
Frequency	20	17	f	10	8	6	7	6

49. Calculate Standard deviation (S.D) from the following data.

Expenditure	10-20	20-30	30-40	40-50	50-60
No. of families	4	6	10	3	2

50. Calculate standard deviation from the following data.

Expenditure	20-30	30-40	40-50	50-60	60-70
No. of families	10	15	25	16	14

51. Find the index number for the year 2071 using

- Base year weighting
- Current year weighting

Commodity	2069		2071	
	Price	Quantity	Price	quantity
A	3	40	5	50
B	5	50	7	40
C	7	20	4	30
D	4	15	7	10
E	9	15	8	20

52. Find Laspeyre's and paasche's Index number

Commodities	Base year (2018)		Current year (2019)	
	Price	Quantity	Price	quantity
A	6	50	10	56
B	2	100	2	120
C	4	60	6	60
D	10	30	12	24

53. Calculate index numbers for the year

- base year weighting and
- current year weighting

Commodities	Base year		Current year	
	Price (Rs)	Quantity	Price (Rs)	Quantity
1	12	20	50	120
2	10	12	100	80
3	14	15	60	70
4	16	18	30	50
5	18	20	40	40

54. Find the equation of straight line passes through the point (-1,-1) and (8, 11).

55. Find the equation of straight line which passes through point (2, -3) with slope 2/3.

56. Find the slope and Y-intercept of straight line $4X+6Y = 18$.

57. Find the equation of straight line passing through point (-1,3) and with ratio of X-intercept and Y-intercept is 2:3.

58. Find the value of X and Y with the help of inverse method

$$X+2Y = 7$$

$$3X - Y = 35$$

59. Find the value of X and Y with the help of matrix method

$$2X + 3Y = 16$$

$$5X - Y = 23$$

60. Find the value of X and Y with the help of Cramer's rule

$$X + 2Y = 7$$

$$3X - Y = 35$$

61. Find the value by using Log table

$$(i) \quad \frac{\sqrt{8} * \sqrt{90}}{\sqrt{65}}$$

$$(ii) \quad \frac{(14.38)^3 * \sqrt{0.0895}}{(3.258)^4 * \sqrt{7.5873}}$$

$$(iii) \quad \frac{4250 * (0.0378)^3}{\sqrt{4.78}}$$