

AMBITION ACADEMY

MODEL QUESTION, 2078

Economics

Grade: Eleven

Set A

Part A : Very Short Questions (1*11 marks = 11marks)

1. What is microeconomics?
2. What is movement along the demand curve?
3. Define macroeconomic variable.
4. Define inflation.
5. List out the steps of capital formation process.
6. List out the features of Nepalese Economy.
7. What are the importance of transportation and communication in an economy?
8. What are the causes of environment degradation?
9. Find the equation of straight line with slope =2 and y-intercept=-3.
10. Find $\frac{dy}{dx}$ of $4x^3+3$.
11. List out the importance of mathematics in economics.

Part B: Short Questions (8*5 marks= 40 marks)

12. Explain the Robbins's Definition of economics with features.
 13. What are the various determinants of demand?
 14. Define cross elasticity of demand. Explain its types.
 15. Explain the law of diminishing marginal utility.
 16. Differentiate between closed economy and open economy?
- OR
17. What are the various indicator of economic development?
 18. What are the major prospects of tourism in Nepal?
 19. Find the equation of the line passing through the point (4,-4) such that the intercept on the x-axis is 5 times its intercept on the y-axis.
- OR
- Given the revenue function of a firm
 $R=20Q-Q^2$
Calculate R and MR at Q=3 units.

Part C: Long Questions (3*8 marks= 24 marks)

20. Answer the following questions based on the given table:

Capital (K)	Labor (L)	Total Product (TP)	Average Product (AP)	Marginal Product (MP)
10	1	20		
10	2	60		
10	3	120		
10	4	160		
10	5	180		
10	6	180		
10	7	160		

- a. Complete the table by computing the average product and marginal product.
- b. Show the three stages of production in a diagram and explain.

21. Explain the basic concepts used in national income accounting.

OR

Explain the quantity theory of money and its criticisms.

22. Nepal is blessed with water resources. What are the major importance of water resources to Nepalese economy? Why do you think Nepal is not able to harness the opportunities form water resources?

Economics

Set B

Class Eleven

Total=75 marks

Part A : Very Short Questions (1*11 marks = 11marks)

1. What is macroeconomics?
2. What is shift in the demand curve?
3. Define open economy.
4. Define deflation.
5. List out major indicators of economic development.
6. List out the features of Nepalese Economy.
7. What are the problems of transportation and communication in an economy?
8. What are the causes of deforestation?
9. Find the equation of straight line with slope =4 and y-intercept=5
10. Find $\frac{dy}{dx}$ of $6x^2+3$.
11. List out the importance of mathematics in economics.

Part B: Short Questions (8*5 marks= 40 marks)

12. Explain the Marshall's Definition of economics with features.
13. What are the various determinants of supply?
14. Define Income elasticity of demand. Explain its types.
15. Explain the law of consumer surplus.
16. Explain major macroeconomic variables.
17. What are the various indicator of economic development?
18. What are benefits of cottage and small scale industries in Nepal?
19. Find the equation of the line passing through the point (5,3) such that the intercept on the x-axis and the y-axis are equal and opposite.

OR

Given the revenue function of a firm

$$R=200Q-50Q^2$$

Calculate R and MR at Q=5 units.

Part C: Long Questions (3*8 marks= 24 marks)

20. Answer the following questions based on the given table:

Capital (K)	Labor (L)	Total Product (TP)	Average Product (AP)	Marginal Product (MP)
10	1		5	
10	2		7.5	
10	3		10	
10	4		10	
10	5		9	
10	6		7.5	
10	7		5.7	

- a. Complete the table by computing the average product and marginal product.
- b. Show the three stages of production in a diagram and explain.

21. Explain the functions of money.

Or

Explain the different concepts of National Income Accounting.

22. Explain the problem in agriculture in Nepal and explain the solutions to those problems.

Economics

Set C

Class Eleven

Total=75 marks

Part A : Very Short Questions (1*11 marks = 11marks)

1. What is an economic good?
2. If demand function is: $Q_d = 150 + 10P$ and supply function is: $Q_s = 300 - 20P$, find the equilibrium price
3. What is the closed economy?
4. How is the disposable income calculated?
5. What is the economic development?
6. List out the features of Nepalese Economy.
7. Mention any two uses of mineral resources in the agriculture sector.
8. Write any two applications of internet.
9. Write any two uses of Mathematics in Economics.
10. Find the differential coefficient of $3x^2$.
11. Find the slope of the straight line passing through the points A(2, 3) and B(5, 7).

Part B: Short Questions (8*5 marks= 40 marks)

12. Explain the Robbins's Definition of economics with features.
Or
What is labor? What are its features.
13. Explain the law of demand.
14. Define cross elasticity of demand. Explain its types.
15. Explain the law of diminishing marginal utility.
16. Differentiate between closed economy and open economy?
17. Evaluate the causes of Nepalese economy lagging behind in the process of economic development.
18. Mention the functions of money.

19. Find the equation of the line passing through the point (4,-4) such that the intercept on the x-axis is 5 times its intercept on the y-axis.

OR

Given the production function: $4L+3L^2-7L^3$, find:

- a. Marginal production function
- b. Average product and marginal product when labor is 4

Part C: Long Questions (3*8 marks= 24 marks)

20. Explain the law of variable proportion.

21. What are the features of good money.

OR

Explain the movement and shift in supply curve along with the causes.

22. Nepal is a beautiful country. What is the major importance of tourism to Nepalese economy? Why do you think Nepal is not able to harness the opportunities form tourism?