

## Election Vacation Homework

Date of submission: 07/08/2079

Grade: XI

### A. Very Short Questions.

1. Define scarcity.
2. Define normal goods.
3. What is microeconomics?
4. What is meant by positive economics?
5. What is labour?
6. What are natural resources?
7. Define demand.
8. State Law of demand.
9. List determinant of demand.
10. Define price elasticity of demand.
11. Define cross elasticity of demand.
12. What does it mean by  $E_p = 1.34$ ?
13. Draw curve for positive cross demand.
14. List any four importances of water resources.
15. What is deforestation?
16. List any four consequences of deforestation.
17. List any four importances of mineral resources.
18. What are variables and constant?
19. What do you mean by derivative?
20. Find derivative of  $y = 3x^3$
21. Find derivative of  $y = 5x^2$

### B. Short Questions.

1. Explain the features of wealth definition of Adam Smith.
2. Write short notes on microeconomics and macroeconomics.
3. State and explain law of demand.
4. Explain the concept of movement and shift in demand curve.
5. What are importances of water resources? Explain.
6. Find derivatives of:
  - a.  $y = (x - 3)(x^3 + 4x^2 - 3)$
  - b.  $y = (2x + 1)(5x^2 - 3)$
  - c.  $y = \sqrt{(2x + 4)^5}$

### C. Long Questions

1. Critically explain Marshall's definition of economics.
2. What is price elasticity of demand? Explain its types.
3. What is cross elasticity of demand? Explain its types.