



General Instructions

- (i) The examination will be conducted in Computer-Based Test (CBT) mode.
- (ii) Each question carries +5 marks for correct answer and -1 mark for wrong answer.
- (iii) The total number of questions are 50.
- (iv) Duration of the exam is 1 hour (60 minutes).

1. If the price elasticity of demand for a commodity is -2, and the seller reduces the price of the commodity by 10%, then the percentage change in total revenue will be:

- (A) Increase by 10%
- (B) Increase by 20%
- (C) Increase by 10% approximately
- (D) Decrease by 10%

2. Which of the following situations represents a contraction in demand and not a decrease in demand?

- (A) Income of consumers decreases and demand falls
- (B) Price of the commodity rises and quantity demanded falls
- (C) Price of substitute commodity falls
- (D) Consumer preference shifts away from the commodity

3. Suppose Marginal Propensity to Consume (MPC) is 0.75. The value of the investment

multiplier will be:

- (A) 2
 - (B) 3
 - (C) 4
 - (D) 5
-

4. In an economy, Autonomous Consumption is 100 crore and the Marginal Propensity to Consume (MPC) is 0.75. If investment increases by 80 crore, then the increase in equilibrium income will be:

- (A) 240 crore
 - (B) 300 crore
 - (C) 320 crore
 - (D) 400 crore
-

5. A consumer spends his entire income on goods X and Y . The price of X is 20 per unit and the price of Y is 10 per unit. If his income is 400, which of the following combinations lies on his budget line?

- (A) $X = 5, Y = 25$
 - (B) $X = 10, Y = 20$
 - (C) $X = 15, Y = 5$
 - (D) $X = 8, Y = 18$
-

6. The Reserve Bank of India purchases government securities worth 5,000 crore from the open market. Assuming Cash Reserve Ratio remains unchanged, the immediate effect of this operation will be:

- (A) Reduction in money supply and liquidity
 - (B) Increase in liquidity and money supply
 - (C) Increase in CRR
 - (D) Reduction in bank deposits
-

7. The following information relates to an economy (in crore):

Private Final Consumption Expenditure = 8,000

Government Final Consumption Expenditure = 2,000

Gross Domestic Capital Formation = 3,000

Net Exports = -500

Calculate the GDP at Market Price using the Expenditure Method.

- (A) 12,000 crore
 - (B) 12,500 crore
 - (C) 13,000 crore
 - (D) 13,500 crore
-

8. In a perfectly competitive market, a firm's Total Revenue and Total Cost functions are: $TR = 120Q$; $TC = 200 + 40Q + Q^2$. The profit-maximizing output level is:

- (A) 20 units
 - (B) 30 units
 - (C) 40 units
 - (D) 50 units
-

9. The price elasticity of demand for a commodity is 1.5. If its price increases by 10%, then the approximate percentage change in quantity demanded will be:

- (A) Decrease by 5%
 - (B) Decrease by 10%
 - (C) Decrease by 15%
 - (D) Increase by 15%
-

10. Read the following statements carefully: I. Every increase in investment necessarily increases Aggregate Demand. II. Ex-ante savings are always equal to Ex-post savings. III. Ex-ante investment and Ex-savings may differ. IV. Equilibrium income is determined at the point where

Aggregate Demand equals Aggregate Supply. Choose the correct answer.

- (A) I, II and III only
 - (B) II, III and IV only
 - (C) I, III and IV only
 - (D) I, II, III and IV
-