

**Guess Paper – 2014**  
**Class – XII**  
**Subject – Economics**

Time allowed : 3 hours

Maximum Marks: 100.

**Section A (70 Marks)**

1. Answer the following questions:
  - (i) Why does an economic problem arise?
  - (ii) Define opportunity cost.
  - (iii) What does a rightward shift of production possibility curve indicate?
  - (iv) Define indifference curve. (1x4)
2. Explain the effect of increase in income of the consumer on the demand for a good. 3
3. State three causes of increase in supply. 3
4. What will be the effect on PPC when resources remains constant for both good X and good Y and technology improves only for good Y? 3
5. Explain the Geometric Method of measuring elasticity of demand. 3
6. Explain the relation between marginal cost and average cost. 3
7. Explain producer's equilibrium with the help of a diagram. 3
8. A consumer buys 40 units of a good at a price of Rs. 3 per unit. When price rises to Rs. 4 per unit he buys 30 units. Calculate price elasticity of demand by the total expenditure method.

**OR**

- A consumer buys 80 units of a good at a price of Rs. 5 per unit. Suppose price elasticity of demand is (-)2. At what price will he buy 64 units ? 4
9. Give meaning of:
    - (i) production function
    - (ii) Supply
    - (iii) revenue, and
    - (iv) cost 4
  10. Calculate 'total variable cost' and 'total cost' from the following cost schedule of a firm whose fixed costs are Rs. 10. 4

Output (units) :	1	2	3	4
Marginal cost (Rs.) :	6	5	4	6
  11. At a given price there is excess demand for a good. Explain how the equilibrium price will be reached. Use diagram. 4
  12. Explain the conditions leading to profit maximization by a producer. Use total cost and total revenue approach. 4
  13. Complete the following table: 4

Output (Units)	TVC (Rs.)	AVC (Rs.)	MC (Rs.)
1	--	15	--
2	--	--	26
3	11	--	--
2	--	3	--
  14. Distinguish between:(a) Individual demand and market demand.

- (b) 'Change in demand' and 'change in quantity demanded' 6  
**15.** State the phases of the law of variable proportions in terms of total physical product. Use diagram. 6  
 16. Explain consumer's equilibrium in case of single commodity, with the help of a utility schedule. 6  
**17.** Explain the following features of perfect competition: 6  
 (i) Large number of buyers and sellers  
 (ii) Homogeneous products

**OR**

Explain the following :

- (i) 'Free entry and exit' feature of perfect competition,  
 (ii) 'Differentiated products' feature of monopolistic competition.

**Section – B**

1. Give two examples of a macro economics variable. 1  
 2. Define government budget. 1  
 3. Define flexible exchange rate. 1  
 4. State any two major sectors in a circular flow of income. 1  
 5. What do you mean by fiscal deficit? 1  
 6. What is a saving function? Derive the saving function from the following consumption function.  
 $C = a + bY$ . 3  
 7. When does situation of excess demand and deficient demand arise in an economy? What is the effect on output, price and employment under both the situations? 3  
 8. Distinguish between revenue expenditure and capital expenditure in government budget. Give two examples of each. 3  
 9. Explain the concept of 'leakages and injections in the circular flow of income. 3  
 10. Distinguish between direct and indirect taxes. Give two examples of each. 3  
 11. Enumerate the principal functions of a central bank. 4  
 12. Differentiate between commercial bank and central bank. 4  
 13. State the main components of balance of payments on capital account. 4  
 14. Explain how the aggregate demand and aggregate supply can be in equilibrium at less than full employment. 6  
 15. What do you mean by investment multiplier? Illustrate graphically. 6  
 16. Calculate Gross National Disposable Income and Personal Income from the given data: 6

	(Rs crores)
(i) Personal tax	120
(ii) Net indirect tax	100
(iii) Corporation tax	90
(iv) National income	1000
(v) Net factor income from abroad	5
(vi) Consumption of fixed capital	50
(vii) National debt interest	70
(viii) Retained earnings of private corporate sector	40

(ix) Net current transfers to the rest of the world	(-)-20
(x) Current transfers from government	30
(xi) Share of government in national income	80



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