### K20P 0236

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#### PART - C

Answer any four questions. Each question carries 5 marks. No answer should exceed 2½ pages.

- 20. Summarize Marxian theory of distribution.
- 21. Explain social welfare function.
- 22. What are the factors affecting the wage differences of workers?
- 23. Prove the Product Exhaustion Theorem numerically.
- 24. Point out the importance of game theory in economics.
- The distribution of national income into profits and wages depends upon the degree of monopoly in the economy. Substantiate. (4×5=20)

### PART - D

Answer any two questions. Each question carries 10 marks. No answer should exceed 6 pages.

- 26. Explain Pareto optimality. Discuss the marginal conditions of Pareto optimality.
- 27. Critically examine the marginal productivity theory of distribution.
- 28. Discuss Ricardian model of distribution.
- 29. Critically examine Baumol's theory of sales revenue maximization.

 $(2\times10=20)$ 



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Reg. No.:....

II Semester M.A. Degree (CBSS-Reg./Suppl./Imp.) Examination, April 2020 (2014 Admission Onwards)

# Economics/Applied Economics/Development Economics ECO2C05: MICROECONOMIC THEORY – II

Time: 3 Hours

Max. Marks: 60

### PART - A

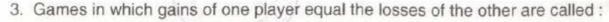
Answer all questions. All questions carry equal marks.

- The reason/s given by Hall and Hitch for the breakdown of marginalism may be summarized as:
  - Firms do not know their demand curve nor their marginal costs, hence the application of the marginalist rule (MC = MR) is impossible due to lack of relevant information.
  - II. Firms believed that the 'full-cost price' is the 'right' price, since it allowed a 'fair' profit and covered the costs of production when the plant was 'normally' utilized.
    - A) Statement I alone is correct
    - B) Statement II alone is correct
    - C) Statement I and II are correct
    - D) Statements I and II are incorrect
- The production which raises the marginal product of labour relatively to capital, at constant capital labour ratio is:
  - A) Labor saving technical change
  - B) Capital saving technical change
  - C) Neutral technical change
  - D) None of these

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- A) Zero-sum games
- B) Non-zero-sum games
- C) Prisoner's dilemma
- D) Pure strategy
- 4. Which among the following is not included in the basic assumption of Baumol's static models?
  - A) The firm attempts to maximize its total sales revenue subject to a profit constraint
  - B) The minimum profit constraint is exogenously determined by the demands and expectation of the shareholders, the banks and other financial institutions
  - C) Profit is an instrumental variable whose value is endogenously determined
  - D) Conventional cost and revenue function
- 5. Identify the correct formula according to the average cost principle :
  - A) P = AFC + GPM
  - B) P = AVC + NPM
  - C) P = AVC + GPM
  - D) P = AVC + AFC + GPM
- 6. According to Bain's limit pricing theory, the condition of entry (E) is :
  - A) The premium accruing to the established firms in an industry from charging a price higher than the pure competitive price
  - B) The premium accruing to the established firms in an industry from charging a price higher than the marginal cost of production
  - C) The premium accruing to the newly entrant firm in an industry from charging a price higher than the marginal cost of production
  - The premium accruing to the newly entrant firm in an industry from charging a price higher than the pure competitive price



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- 7. The theorem which says that the equilibrium in a set of competitive market is Pareto efficient is:
  - A) Coase theorem
  - B) First welfare theorem
  - C) Second welfare theorem
  - D) Third welfare theorem
- 8. Which among the following is not a basic assumption of Euler's Product Exhaustion Theorem ?
  - A) It assumes a linear standardised production of first degree which implies invariable returns to scale
  - B) It assumes that the factors are complementary
  - C) It assumes that factors of production are perfectly divisible
  - D) It is applicable only in the short run

 $(8 \times \frac{1}{2} = 4)$ 

### PART - B

Answer any eight questions. Each question carries 2 marks. No answer should exceed one page.

- 9. What are the main short comings of Modigliani's model of limit pricing?
- 10. Define technological progress.
- 11. Distinguish between partial and general equilibrium.
- 12. Explain the term widow's cruse.
- Distinguish between zero sum and non zero sum games.
- 14. What are the determinants of the entry-preventing price in Sylos's model?
- 15. Prepare a note on elasticity of factor substitution.
- 16. Define bliss point.
- 17. What do you mean by Quasi rent?
- 18. The supply curve of labour can be backward-bending. Why?
- 19. Summarise the postulations of Scitovsky's double criterion of welfare. (8x2=16)