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Rynigio the Cob. Web theorem

B.A. DEGREE (C.B.C.S.S.) EXAMINATION, OCTOBER 2014

Third Semester

B.A. Economics

Core Course—PRINCIPLES OF MICROECONOMICS

[2013 Admissions]

Time: Three Hours

Maximum: 80 Marks

Answers may be written either in English or in Malayalam.

Part A

Define the following.

Each question carries 1 mark.

- 1. Microeconomics.
- 2. Normative Economics.
- 3. Cardinalism.
- 4. Giffen paradox.
- 5. Demand schedule.
- 6. Budget line.
- 7. Substitution effect.
- 8. Production function.
- 9. Income effect.
- 10. Strong ordering.

 $(10 \times 1 = 10 \text{ marks})$

Part B (Short Answer Questions)

Answer any eight of the following questions in a paragraph each (not exceeding 100 words).

Each question carries 2 marks.

- 11. Explain the nature of economics as a positive and normative science.
- 12. What is meant by market mechanism?
- 13. Explain production possibility frontier.
- 14. Distinguish between Cardinalism and Ordinalism.
- 15. Explain exceptional demand curves.
- 16. Why demand curve slopes downwards to right?

- 17. What are the properties of indifference curve?
- 18. Explain substitution effect.
- 19. Discuss water diamond paradox.
- 20. Explain the types of elasticity.
- 21. What is an expansion path?
- 22. Explain the uses of economic models.

 $(8 \times 2 = 16 \text{ marks})$

Part C (Short Essays)

Answer any six of the following questions in one and a half pages each (not exceeding 150 words).

Each question carries 4 marks.

- 23. Explain the law of equi-marginal utility.
- 24. What is Cobb-Douglas production function?
- 25. Explain the law of variable proportions.
- 26. Examine the concept of consumer's surplus.
- 27. Distinguish between the substitution effect of Hicks and Slutsky.
- 28. Critically evaluate the Law of Demand.
- 29. Explain the Cob-Web theorem.
- 30. Diagrammatically explain the law of diminishing marginal utility.
- 31. Analyse the different forms of price-elasticity of demand.

 $(6 \times 4 = 24 \text{ marks})$

Part D (Long Essays)

Answer any two of the following questions not exceeding four pages each.

Each question carries 15 marks.

- 32. Critically examine the revalued preference theory of demand.
- 33. Explain the theory of returns to scale.
- 34. Analyse Consumer's equilibrium under indifference curve analysis.
- 35. Explain the concept of consumer surplus. How did Marshall measure it?

 $(2 \times 15 = 30 \text{ marks})$