

2074
B.E. (Electronics and Communication Engineering)
Third Semester
HSS-301: Economics

Time allowed: 3 Hours

Max. Marks: 50

NOTE: Attempt five questions in all, including Question No. I which is compulsory and selecting two questions from each Unit.

x-x-x

I. Answer the following:-

- a) NDP
- b) Economic activities
- c) Equi- Marginal Utility
- d) Returns to scale
- e) Application of economics in Engineering. (5x2)

UNIT - I

- II. Define consumer behavior? Explain various factors determining consumer purchase decisions. Also, draw consumer purchase decision profile for solar panels for residential buildings. (10)
- III. a) Explain indifference curve for an industrial unit.
b) Explain various factors that determine demand of FMCG sector. (10)
- IV. a) Define demand. Explain the determinants of demand of EVs in two wheeler segment.
b) Explain the applicability of law of diminishing marginal utility in case of EVs in two wheeler segment. (10)

UNIT - II

- V. How inflation impact monopolist and monopoly markets giving suitable examples from the respective market segments. (10)
- VI. a) Differentiate between oligopoly and duopoly market.
b) Explain how is income equilibrium achieved in case of giffen goods? Explain giving suitable example. (10)
- VII. Explain concept of national income. Explain expenditure method to measure national income giving suitable example. (10)

x-x-x