

No. of Printed Pages : 03

Roll No.

18C5

B. Tech. EXAMINATION, 2022

(Third Semester)

(C Scheme) (Main & Re-appear)

(CSE, ECE, ME, AE, AER)

MGT201C

ENGINEERING ECONOMICS

Time : 3 Hours]

[Maximum Marks : 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

Unit I

1. Describe the scarcity definition of economics. What is the difference between the scarcity definition and the welfare definition ? What is the relationship between engineering and economics ?
2. Elaborate the law of equi-marginal utility. Discuss its importance and practical applications.

Unit II

3. Define elasticity of demand. Explain the price elasticity of demand and methods of its measurements.
4. Explain the following :
 - (a) Opportunity Cost
 - (b) Marginal Cost
 - (c) Variable Cost
 - (d) Money Cost.

Unit III

5. Explain the law of returns to scale. Under which time period the law of returns to scale apply ?
6. What is a monopoly market ? How is it different from the monopolistic competition ?

Unit IV

7. Discuss the basic features of the Indian economy and state to what extent those have been responsible for the slow growth rate of our national economy. Also, discuss the impact of Covid-19 pandemic on the Indian Economy.
8. Write short notes on the following :
 - (a) Privatization
 - (b) Role of demand and supply in price determination.