

Roll No



**PRESIDENCY UNIVERSITY
BENGALURU**

**SCHOOL OF ENGINEERING
MID TERM EXAMINATION - OCT 2023**

Semester : Semester V - 2021

Course Code : MGT2015

Course Name : Sem V - MGT2015 - Engineering Economics

Program : B. TECH

Date : 30-OCT-2023

Time : 9:30AM - 11:00AM

Max Marks : 50

Weightage : 25%

Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Question paper consists of 3 parts.
- (iii) Scientific and non-programmable calculator are permitted.
- (iv) Do not write any information on the question paper other than Roll Number.

PART A

ANSWER ALL THE QUESTIONS

(5 X 2 = 10M)

1. Differentiate b/w micro economics and Macro Economics
(CO1,CO2) [Knowledge]
2. Describe the PPC
(CO2,CO1) [Knowledge]
3. Identify the relevance of Economics to Engineering Projects
(CO1,CO2) [Knowledge]
4. Describe Origin and Meaning of Engineering Economics
(CO2,CO1) [Knowledge]
5. Define Demand and supply
(CO2,CO1) [Knowledge]

PART B

ANSWER ALL THE QUESTIONS

(4 X 5 = 20M)

6. Julie demanded envelop cover 10 units when the price of 3 rupees . And Price increased from rupees 3 to 3.75 rupees the quantity demanded decreased to 8 units of envelopes. To find Julie's elasticity of demand
(CO1,CO2) [Comprehension]
7. Explain the Law of Demand with diagram
(CO1,CO2) [Comprehension]

8. Discuss the determinants of Demand

(CO1,CO2) [Comprehension]

9. Explain the origin and meaning of Engineering Economics

(CO2,CO1) [Comprehension]

PART C

ANSWER THE FOLLOWING QUESTION

(1 X 20 = 20M)

10. Explain the role of Engineering Economics in Decision making process

(CO1,CO2) [Application]