

Roll No.

3024

**B. Tech. 3rd Semester (Civil Engg.)
Examination – March, 2021**

ECONOMICS FOR ENGINEERS

Paper : HSMC-01-G

Time : Three hours]

[Maximum Marks : 75

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

Note: Attempt five questions in all, selecting one questions from each unit. Question No. 1 is compulsory. All questions carry equal marks.

1. Explain in brief :

6 × 2.5 = 15

- (i) Micro Economics
- (ii) Technology
- (iii) Elasticity of demand
- (iv) Fixed costs

- (v) Law of supply
- (vi) Mixed economy

UNIT - I

- 2. Explain the relationship between Micro and Macro economics. Also distinguish Micro-Economics from Macro-Economics. 15
- 3. Define technology. What is relationship between technology and economic development of a country? 15

UNIT - II

- 4. Explain the Law of variable proportions. What are the causes of application of this law in production process. 15
- 5. Write notes on fixed-costs, variable costs and opportunity costs. 15

UNIT - III

- 6. What do you mean by market? Explain various types of markets in a capitalist economy. 15
- 7. Define supply. Explain the law of supply with the help of suitable diagrams. 15

UNIT - IV

- 8. Explain in detail various characteristics of Indian economy. 15
- 9. Explain the concept of Central Banking. Throw light on the various functions of Central-Bank in Indian economy. 15