

Roll No. _____

3024

**B. Tech. (Civil Engineering) 3rd Semester
Examination – February, 2022**

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* question from each Unit. Question Number 1 is *compulsory*. All questions carry equal marks.

1. (a) Define Demand. 2.5 × 6 = 15
- (b) What is Production Possibility Curve ?
- (c) Define Privatization.

3024-B-001-P-3/(O-9)/22

P. T. O.

- (d) Define Opportunity Cost.
- (e) What is Law of Supply ?
- (f) What is Elasticity of Demand ?

UNIT - I

- 2. What are Economic Laws ? Explain the relationship of Economics between Science, Engineering Technology and Economic Development. 15
- 3. Explain the meaning of Elasticity of Demand. Explain the factors affecting Elasticity of Demand. 15

UNIT - II

- 4. What is Production ? Explain Law of Variable proportion in detail. 15
- 5. What is Return to Scale ? Explain various economies and diseconomies of scale. 15

UNIT - III

- 6. Explain the term market. Discuss the various types of market in detail. 15

3024-6400-(P-3)/(Q-9)/(22) (2)

- 7. Explain the Law of Supply. Discuss the role of demand and supply in price determination. 15

UNIT - IV

- 8. What do you understand by Globalisation ? Explain its merits and demerits. 15
- 9. What is Indian Economy ? Discuss the nature of Mixed Economy. 15

3024-6400-(P-3)/(Q-9)/(22) (3)