(Following Paper ID and Roll No. to be filled in your Answer Book)

Paper ID : 199542 Roll No. | | | | | | | | | |

B.Tech.

(SEM. V) THEORY EXAMINATION, 2015-16

ENGINEERING AND MANAGERIAL ECONOMICS

[Time : 3 hours] **[Maximum Marks : 100]**

SECTION - A

1. Attempt **all** parts. All parts carry **equal** marks. Write answer of each part in short. (2×10=20)

   (a) Write a note on Indifference Curve.

   (b) Explain in brief Elements of cost.

   (c) What do you mean by Elasticity of Demand ?

   (d) Explain law of supply with example.

   (e) Write a short note on budget line.

   (f) "Supply cirve is upward sloping". Why ?

   (g) Discuss price elasticity of demand.

   (h) Write down as application of Value Engineering.

(i) Discuss Exceptions of law of demand.

(j) How Law of Variable Proportions is different from Law Returns to Scale?

SECTION - B

Attempt **any five** questions from this section. (10x5=50)

2. What do you mean by Project Management ? Explain the various paths in detail.

3. What do you mean by Budget Line ? Draw the diagram for the same.

4. What is Welfare analysis ? Explain with the help of example.

5. How in long run firm attains normal profit under Perfect Competition ?

6. Explain the application of Price and Income Elasticity of Demand with diagram.

7. Why Price discrimination is possible only under Imperfect Competition ?

8. Discuss in detail Ignorance of buyers with the help of example.

9. Elaborate Artificial Product with the help of real life example.

SECTION - C

Attempt **any two** questions form this section. (15×2=30)

10. (a) What do you mean by Price Elasticity of demand? Elaborate it types.

    (b) In Imperfect Competition seller gain maximum profit? Is it true? Give reason behind it?

11. (a) What is Price Discrimination? How the knowledge of Price discrimination is important for businessman?

    (b) Discuss long run and short run total cost curve with diagram.

12. (a) Elaborate Decision making process and explain each step in detail.

    (b) What do you understand by Law of Return to Scale? Explaib with the help of diagram.

—x—