B TECH
(SEM-V) THEORY EXAMINATION 2019-20
ENGINEERING ECONOMICS

Time: 3 Hours   *Total Marks: 100*

Note 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. **Attempt all questions in brief.**   **2 x 10 = 20**

   a. What is demand?
   b. What is meant by imperfect competition?
   c. Discuss the scope of managerial economics.
   d. What are the steps of forecasting?
   e. Define the term efficiency.
   f. State the functions of management.
   g. What is variance?
   h. What is an indifference curve?
   i. State the scope of managerial economics.
   j. Define the term value engineering

   SECTION B

2. **Attempt any *three* of the following:**   **10 x 3 = 30**

   a. State the law of supply with the help of an example.
   b. What is oligopoly?
   c. What is project management?
   d. State the functions of value engineering. Why it is used?
   e. What are errors in forecasting?

   SECTION C

3. **Attempt any *one* part of the following:**   **10 x 1 = 10**

   (a) What is welfare economics? State its characteristics.
   (b) Discuss the various determinants of demand.

4. **Attempt any *one* part of the following:**   **10 x 1 = 10**

   (a) What are the techniques and applications of managerial economics?
   (b) State essential features of price determination.

5. **Attempt any *one* part of the following:**   **10 x 1 = 10**

   (a) Discuss the various types of forecast.
   (b) State the element of cost.

6. **Attempt any *one* part of the following:**   **10 x 1 = 10**

   (a) State the condition of equilibrium of a firm.
   (b) Explain the different types of variance.

7. **Attempt any *one* part of the following:**   **10 x 1 = 10**

   (a) State the different phases of project management.
   (b) What is decision making? State its various steps