Roll No. ☐☐☐☐☐☐☐☐☐☐☐   Total No. of Pages : 02

Total No. of Questions : 18

B.Tech. (ECE) (2012 to 2017)   (Sem.–6)
ENGINEERING ECONOMICS & INDUSTRIAL MANAGEMENT
Subject Code : BTEC-603
M.Code : 71123

Time : 3 Hrs.   Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :
1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.**
3. **SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.**

SECTION-A

Answer briefly :

1. How Engineering Economics and manufacturing industry related?

2. What do you mean by minimum cost analysis?

3. Discuss Uniform Annual Cost Method using example.

4. What do you mean by economic life of a project?

5. Give difference between cost estimation and cost accounting.

6. Explain the concept of Industrial Management.

7. Discuss Taylor's Scientific Management approach.

8. What is the role of delegation of authority in an organization?

9. What do you mean by Industrial Ownership?

10. Explain the duties of purchase manager.

SECTION-B

11.   How to calculate estimation of cost for various manufacturing operations?

12.   Discuss various factors to be considered in replacement studies.

13.   Discuss the concept of depreciation and explain its types.

14.   Explain the Hertzberg's two-factor theory of Motivation.

15.   What do you mean by productivity index and explain types of production system?

SECTION-C

16.   Discuss the concept and importance of designing different types of organizational structures.

17.   Discuss the objectives and functions of material management department in an industry.

18.   Discuss the effect of taxation on economic studies.

NOTE : Disclosure of identity by writing mobile number or making passing request on any page of Answer sheet will lead to UMC case against the Student.