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Total No. of Pages : 02

Total No. of Questions : 18

**B.Tech. (ECE) (Sem.-5)**  
**PROJECT MANAGEMENT**  
**Subject Code : BTMS-YYY-18**  
**M.Code : 78762**

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTION 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) Network Analysis
- 2) SCBA
- 3) Resources Allocation
- 4) MIS
- 5) Idea Generation
- 6) Single Entity in project
- 7) Project Audit
- 8) Project clean up phase
- 9) Project Layout
- 10) NPV

### SECTION-B

- 11) Why there is requirement to have project management? What are the three main constraints of Project?
- 12) Describe the Project Selection. How Capital Budgeting is helpful in project selection?
- 13) What is WBS and how it is useful for Project Planning and Scheduling?
- 14) Why project managers are required in Project? Discuss the responsibilities of Project Manager.
- 15) Who will do the project Audit? What are the duties of auditors?

### SECTION-C

- 16) What is Project Management? Discuss the project management process and how it is different from PLC?
- 17) Describe in detail the fundamentals of network technique. How PERT is different from CPM? Explain the process of PERT.
- 18) What is project control? What are the tools for Controlling the time and what are the tools for Cost planning?

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**