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Question Paper Code: 57701

B.E./B.Tech. DEGREE EXAMINATION, APRIL 2024

Seventh Semester

Computer Science Engineering

15UME701 -PROJECT MANAGEMENT AND FINANCE

(Common to MECH, ECE, EEE, EIE and IT branch)

(Regulation 2015)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (10 x 1 = 10 Marks)

1. The project life cycle consists of CO1- R
(a) Understanding the scope of the project (b) Objectives of the project
(c) Formulation and planning various activities (d) All of the above
2. Which of the following is NOT a project management cause of failed projects? CO1- R
(a) Shortcuts taken during the project (b) Lack of or imprecise targets
(c) Inadequate systems analysis and design tools (d) Budget overruns
3. In _____ process, the time of beginning and completion of each event CO2- R
can be defined.
(a) Loading (b) Scheduling (c) Sequencing (d) Planning
4. Which of following schedule determines the start and finish times of next CO2- R
priority job by assigning it to the earliest available time slot.
(a) Flowshop (b) Backward (c) Forward (d) Job shop
5. Process Analysis is a function of CO3- R
(a) Performance Analysis (b) Quality Metrics
(c) Process Improvement Plan (d) Quality Improvement Plan

17. (a) Describe the project network development using Pert and CPM method. CO2- Ana (16)
- Or
- (b) Elucidate the difference between total and free slack. And between ES, EF,LS and LF CO2- Ana (16)
18. (a) Illuminate the resource allocation method and multi project resources scheduling with examples. CO3- App (16)
- Or
- (b) Deliberate on critical chain scheduling method and state its application and limitations. CO3- App (16)
19. (a) Explain the different stages of project management, tools and techniques with suitable example. CO4-U (16)
- Or
- (b) Discuss about project audit process, termination steps and final closure of project with suitable example. CO4-U (16)
20. (a) Explain the types of Financial ratio analysis. CO5-U (16)
- Or
- (b) Briefly explain the purpose and uses of financial accounting system. CO5-U (16)

