

19 APR 2023

Reg. No.

Question Paper Code

11781

B.E. / B.Tech. - DEGREE EXAMINATIONS, APRIL/MAY 2023

Eighth Semester

Electronics and Instrumentation Engineering

(Common to Instrumentation and Control Engineering)

EI8078 – PROJECT MANAGEMENT AND FINANCE

(Regulations 2017)

Duration: 3 Hours

Max. Marks: 100

PART - A (10 × 2 = 20 Marks)

Answer ALL Questions

- | | <i>Marks,
K-Level, CO</i> |
|---|-------------------------------|
| 1. List the advantages of project Management. | 2,K1,CO1 |
| 2. Define Regulations and Standards. | 2,K1,CO1 |
| 3. What are the roles of a project Manager? | 2,K1,CO2 |
| 4. Define Management information system. | 2,K1,CO2 |
| 5. State the disadvantages of Project Management Software. | 2,K1,CO3 |
| 6. Comment on the performance evaluation based on the Schedule Performance Index. | 2,K1,CO3 |
| 7. What are fixed assets? | 2,K1,CO4 |
| 8. What is the internal rate of return? | 2,K1,CO4 |
| 9. Explain about Franchising. | 2,K2,CO5 |
| 10. Define equity share and preference share. | 2,K1,CO5 |

PART - B (5 × 13 = 65 Marks)

Answer ALL Questions

- | | |
|--|-----------|
| 11. a) Describe in detail the phases of the Project Management Lifecycle. | 13,K2,CO1 |
| OR | |
| b) Explain the various types of feasibility study. | 13,K2,CO1 |
| 12. a) Describe in detail about Project Management Information System. | 13,K2,CO2 |
| OR | |
| b) Enumerate the reasons why teamwork is vital for effective project management. | 13,K2,CO2 |
| 13. a) Define project Audit. State the objectives of the project audit. Explain the audit procedure. | 13,K2,CO3 |

K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create

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OR

- b) Analyze the role of computers and e-marketing in Project Management. 13,K2,CO3

14. a) Explain in detail about Future Value and Present Value method. 13,K2,CO4

OR

- b) Enumerate the steps to Calculate the Accounting Rate of Return with an example. 13,K2,CO4

15. a) Explain the Structure of the Profit and Loss Statement. 13,K2,CO5

OR

- b) Explain the classification of sources of funds and also discuss about Term Loan. 13,K2,CO5

PART - C (1 × 15 = 15 Marks)

16. a) Describe in detail about Break-even analysis with proper examples. 15,K2,CO5

OR

- b) Explain the factors, causes, and objectives of depreciation. 15,K2,CO5