

CBCS SCHEME

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20MCA354

Third Semester MCA Degree Examination, Jan./Feb. 2023 Software Project Management

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. What is Project? Explain the characteristics of the project and how software projects are different from other types of projects. (10 Marks)
b. What are the activities covered by Software Project Management? Explain. (10 Marks)

OR

- 2 a. With neat diagram, explain Project Control Cycle. (10 Marks)
b. Explain some ways of categorizing Software projects. (10 Marks)

Module-2

- 3 a. Explain different methods of evaluating Individual projects. (10 Marks)
b. Discuss the different cost – benefit of Evaluation techniques. (10 Marks)

OR

- 4 a. What is Financial Accounting? Explain the principles and standard. (10 Marks)
b. Explain the various Project Risk Evaluation with example. (10 Marks)

Module-3

- 5 a. Explain the objectives of Activity Planning. (10 Marks)
b. List and explain the three approaches used for identifying activities or tasks that make up a project. (10 Marks)

OR

- 6 a. List out the Activity on Arrow rules and Conventions with example. (10 Marks)
b. Explain a framework for dealing with a Risk. (10 Marks)

Module-4

- 7 a. Explain the different Visualizing methods for a Project Progress. (10 Marks)
b. Write and explain flow chart of Project Control Cycle. (10 Marks)

OR

- 8 a. Explain in detail the Review process model with neat diagram. (10 Marks)
b. Explain how the project can take back to target. (10 Marks)

Module-5

- 9 a. Explain Oldman Hackman Job characteristics model. (08 Marks)
b. Write a note on :
i) Team Formation model.
ii) Individual characteristics to need of balanced team. (12 Marks)

OR

- 10 a. Explain the Maslow's hierarchy of needs. (05 Marks)
b. Write a note on Leadership. (05 Marks)
c. Explain in detail decision making in Software Project Management. (10 Marks)

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Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and/or equations written eg. 42-8 = 50, will be treated as malpractice.