

CBCS SCHEME

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20MCA354

Third Semester MCA Degree Examination, Feb./Mar. 2022 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 a project? Discuss on software projects versus other types of projects. (10 Marks)
b. What is a management? Explain management control. (10 Marks)

OR

- 2 a. Explain the various activities covered by software project management. (10 Marks)
b. Discuss about traditional versus modern project management. (10 Marks)

Module-2

- 3 a. What is project evaluation? Explain five different cost benefit evaluation techniques. (10 Marks)
b. What is risk evaluation? Explain how to evaluate business risk. (10 Marks)

OR

- 4 a. Explain the various assessment methods used in project evaluation. (10 Marks)
b. Discuss on cost-benefit evaluation techniques. (10 Marks)

Module-3

- 5 a. What is requirement specification? Explain the various types of requirements. (10 Marks)
b. Explain the objective of activity planning. (10 Marks)

OR

- 6 a. Explain the three approaches to identify the activities. (10 Marks)
b. Explain risk management process. (10 Marks)

Module-4

- 7 a. Explain how to visualize the project process using gantt chart and timeline chart with example. (10 Marks)
b. What is project review? Explain the advantage of review and review process. (10 Marks)

OR

- 8 a. Explain cost monitoring. (10 Marks)
b. Explain prioritizing monitoring. (10 Marks)

Module-5

- 9 a. With a diagram, explain the various types of department and team structures. (10 Marks)
b. Discuss on general approach followed during the recruitment process. (10 Marks)

OR

- 10 a. Write short notes on :
(i) Oldham – Hackman job characteristics model
(ii) Maslow's hierarchy needs. (10 Marks)
b. Explain the various organizational structures. (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.