

S.No. 7263

P 20 MCAE 10

(For candidates admitted from 2020–2021 Batch)

M.C.A. DEGREE EXAMINATION, NOVEMBER 2023.

Computer Application – Elective

SOFTWARE PROJECT MANAGEMENT

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20)

Answer ALL questions.

1. What is Project?
2. What is feasibility study?
3. Define Waterfall model.
4. List different stages of project life cycle.
5. Define objectives.
6. What is planning?
7. What is meant by change control?
8. Write the advantages of COCOMO.
9. Define ISO 9126.
10. What is LOC?

SECTION B — ($5 \times 5 = 25$)

Answer ALL questions, choosing either (a) or (b).

11. (a) Explain software development process.

Or

- (b) Explain Risk Management process.

12. (a) How project manager improves the Project Evaluation Process?

Or

- (b) Explain the types of Prototyping models?

13. (a) Write short notes on network planning models.

Or

- (b) Explain how to build and implement a risk management plan.

14. (a) Explain the stages in contract placement with example.

Or

- (b) Explain the typical terms of contract.

15. (a) Explain in detail how to becoming a team with example.

Or

- (b) Explain in detail organization and team structures with neat diagram.

SECTION C — ($3 \times 10 = 30$)

Answer any THREE questions.

16. Explain the different types of management in SPM.

17. Discuss in detail about Project evaluation process with neat diagram.

18. Describe in detail about the objectives of activity planning.

19. Explain in detail about the types of contract with example.

20. Discuss in detail about project management tools.