C1041

Total Pages: 3 Roll No.

MCS-E9

Project Management

Master of Computer Application (MCA)

4th Semester Examination, 2022 (June)

Time: 2 Hours] Max. Marks: 80

Note: This paper is of Eighty (80) marks divided into two (02) Sections A and B. Attempt the questions contained in these sections according to the detailed instructions given therein.

SECTION-A

(Long Answer Type Questions)

Note: Section 'A' contains Five (05) long answer type questions of Twenty (20) marks each. Learners are required to answer any Two (02) questions only.

 $(2 \times 20 = 40)$

 What is Project Management? Explain Project Scheduling? Describe PERT chats with examples and its advantages over Gantt charts.

- **2.** How will perform project budget planning? What are the different Cost Estimation Model? Explain Cost Benefit Analysis.
- **3.** What is Software Project planning? What are the different categories of software project? Explain.
- **4.** What do you understand by the Framework for Project Management? Why is it required? Explain its benefits.
- **5.** What is the Project Life Cycle? What are the different Phases of the Project Life Cycle? Explain with the help of suitable example.

SECTION-B

(Short Answer Type Questions)

Note: Section 'B' contains Eight (08) short answer type questions of Ten (10) marks each. Learners are required to answer any Four (04) questions only. (4×10=40)

- **1.** What is Software Project Estimation? Explain decomposing techniques.
- **2.** What is software risk management? Also Explain software risk projection and Refinement.
- **3.** What is software Maintenances? Explain.

- **4.** What do you understand by the Stakeholder Management? Explain.
- **5.** What is Quality Planning? Also explain Quality assurance?
- **6.** What is Communication Planning? Explain.
- 7. What do you understand by the Celebration? Explain.
- **8.** What is project monitoring and control?