Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐   Total No. of Pages : 02

Total No. of Questions : 09

M.Sc. (Computer Science)   (Sem.–4)
ENTERPRISE RESOURCE PLANNING
Subject Code : MSC-403
M.Code : 72421
Date of Examination : 11-07-22

Time : 3 Hrs.   **Max. Marks : 60**

INSTRUCTIONS TO CANDIDATES :
1. **SECTIONS-A, B, C & D contains TWO questions each carrying TEN marks each and students have to attempt any ONE question from each SECTION.**
2. **SECTION-E is COMPULSORY consisting of TEN questions carrying TWENTY marks in all.**
3. Use of non-programmable **scientific calculator** is allowed.

SECTION-A

1. How ERP is useful in Product Life cycle management? Explain.

2. What are the important features of OLA? Explain.

SECTION-B

3. Discuss ERP implementation challenges.

4. Explain the role of SSAD in ERP implementation.

SECTION-C

5. Discuss various functional modules of ERP software.

6. Explain the integration of ERP with a suitable diagram.

SECTION-D

7. Distinguish between ERP and ERP-II features, characteristics and support.

8. What is Total Quality Management? What are the principles of TQM? Explain in detail.

SECTION-E

9. **Write briefly :**

   a) What is requirement engineering?

   b) What are the basic principles of software testing?

   c) What is the design process?

   d) Distinguish between top-down and bottom-down programming practices.

   e) What are the characteristics of software?

   f) Differentiate Error, Fault and Failure.

   g) What do you mean by re-engineering? Explain.

   h) What do you mean by code verification?

   i) What is the output of the system analysis phase?

   j) What is Software Risk Management?

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.