PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION DECEMBER 2022
(Third Semester)

Branch – COMPUTER SCIENCE

ENTERPRISE RESOURCE PLANNING & SAP ARCHITECTURE

Time: Three Hours   Maximum: 50 Marks

SECTION-A (5 Marks)
Answer ALL questions
ALL questions carry EQUAL marks   (5 x 1 = 5)

1. ERP supports _____ currency values.
   - (i) Single
   - (ii) Multiple
   - (iii) Three
   - (iv) Five

2. The companies can use supply chain management for _____.
   - (i) Critical Process
   - (ii) Effective planning
   - (iii) Inventory control
   - (iv) Material management

3. The company should conduct a _____ about the implementation and Implementation strategies.
   - (i) Feasibility study
   - (ii) Survey
   - (iii) Case study
   - (iv) Test

4. ERP Packages are _____ and set of functionalities.
   - (i) Same architecture
   - (ii) Same concept
   - (iii) Different architecture
   - (iv) Different concept

5. The Highest organizational level in SAP ERP is the
   - (i) Vendor
   - (ii) Client
   - (iii) Material master
   - (iv) Plant

SECTION - B (15 Marks)
Answer ALL Questions
ALL Questions Carry EQUAL Marks   (5 x 3 = 15)

6. a   Explain about Business Modeling.
   OR
   b   What are the advantages of ERP?

7. a   Explain about Business Process Reengineering (BPR).
   OR
   b   What is OLAP? How it's used for?

8. a   Describe about Big bang transition.
   OR
   b   Explain the ERP implementation hidden cost.

9. a   Explain about the Functional Modules of ERP Software.
   OR
   b   Describe on Quality Management in ERP.

10 a   What are the Administration Services? Explain.

OR

b   Explain about Presentation Services Architecture.

SECTION -C (30 Marks)
Answer ALL questions
ALL questions carry EQUAL Marks   (5 x 6 = 30)

11 a   Discuss in detail about Business Functions and Business Process.

OR

b   Discuss about the Risk of ERP.

12 a   Classify about ERP related Technologies.

OR

b   What is a Supply Chain Management? Give its advantages.

13 a   Explain about the ERP Implementation Strategy.

OR

b   Discuss in detail about ERP Implementation Life Cycle.

14 a   Explain about Human Resource Management (HRM).

OR

b   Explain about Materials Management Module.

15 a   Discuss in detail about the Enterprise Portal Architecture.

OR

b   Discuss in detail about Analysis and Access Services Architecture.

Z-Z-Z   END