

**PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)**

**BSc DEGREE EXAMINATION MAY 2022  
(Sixth Semester)**

**Branch – INFORMATION TECHNOLOGY**

**ENTERPRISE RESOURCE PLANNING**

Time: Three Hours

Maximum: 75 Marks

**SECTION-A (10 Marks)**

Answer ALL questions

ALL questions carry EQUAL marks (10 x 1 = 10)

- 1 \_\_\_\_\_ is group of people with common goal.  
 (i) Department (ii) System  
 (iii) Resource (iv) Enterprise
- 2 The cost of ERP is \_\_\_\_\_.  
 (i) depends on the package. (ii) depends on available resources  
 (iii) technology used (iv) all the above
- 3 ERP implementation process has \_\_\_\_\_ phases.  
 (i) one (ii) two (iii) five (iv) eleven
- 4 In \_\_\_\_\_ phase roles are identified and responsibilities assigned.  
 (i) project planning (ii) gap analysis  
 (iii) reengineering (iv) configuration
- 5 Normally the ERP package needs \_\_\_\_\_ of company's functional requirements.  
 (i) 50% (ii) 60% (iii) 80% (iv) 100%
- 6 \_\_\_\_\_ is a track-proven technology applicable to every company.  
 (i) OLAP (ii) Supply chain management  
 (iii) Data mining (iv) Data warehousing
- 7 The \_\_\_\_\_ approach emphasizes the human element of necessary change within organizations.  
 (i) OLAP (ii) data mining  
 (iii) data warehousing (iv) BPR
- 8 Which is the important thing in selection of package?  
 (i) Selection of vendor  
 (ii) Selection of consultant  
 (iii) Selection of implementation team.  
 (iv) Assigning roles and responsibilities
- 9 Which is the first phase in ERP implementation?  
 (i) Understanding the problem (ii) Defining solutions  
 (iii) Getting down to work (iv) Going live
- 10 During the second phase of ERP implementation \_\_\_\_\_ will be created.  
 (i) model of existing system (ii) data design  
 (iii) module design (iv) prototype

Cont...

**SECTION - B (25 Marks)**

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 5 = 25)

- 11 a Describe on Enterprise Resource Planning and give its advantages.  
OR  
b Bring out the Quantifiable benefits of ERP system.
- 12 a Sketch the main process issues of the ERP Implementation project.  
OR  
b Analyze the characteristic of Decision Support System.
- 13 a Summarize the objectives of ERP Implementation.  
OR  
b Explain the Process Line Transition Strategy with an example.
- 14 a Analyze the contract made with Vendor. How it differs with Consultant?  
OR  
b Summarize the success and failure factors of an ERP Implementation.
- 15 a Produce the steps involved in ERP Maintenance Phase.  
OR  
b State the transformation of ERP to ERP II.

**SECTION -C (40 Marks)**

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 8 = 40)

- 16 a Elucidate on the architecture of ERP with a neat diagram.  
OR  
b Discuss the reasons for the growth of ERP market.
- 17 a Trace the Process and Technological issues in ERP.  
OR  
b Highlight on BPR. Explain the different phases in BPR.
- 18 a Analyze the functional modules of ERP software.  
OR  
b Elucidate with examples the concept of ERP market tiers.
- 19 a Classify the ERP Project Teams.  
OR  
b Elucidate in detail on ERP Implementation Plan.
- 20 a Elucidate on maximizing the ERP system.  
OR  
b Summarize the concept of Supply chain Integration with example.