

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)  
BSc DEGREE EXAMINATION DECEMBER 2019  
(Fifth Semester)

Branch - INFORMATION TECHNOLOGY

CORE ELECTIVE -1: KNOWLEDGE MANAGEMENT SYSTEM

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10x2 = 20)

- 1 What is Data Expression?
- 2 What are the important characteristics of a DSS?
- 3 What are the basic objectives of KM?
- 4 What is Axiomatic knowledge?
- 5 List out the five common categories of KM software.
- 6 What are the three main barriers to knowledge sharing?
- 7 Name the tool required for business need.
- 8 Define Data Dictionary.
- 9 Write down the role of project coordination.
- 10 What is MLIS and MLS?

SECTION - B (25 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5x5 = 25)

- 11 a Write short note on Hierarchical model.  
OR  
b What are the uses of TQM tools?
- 12 a Describe the organizational knowledge based drivers in detail.  
OR  
b Explain the four phases defined by Dr. Yogesh Malhotra.
- 13 a Illustrate the trilayered network in knowledge ecosystem.  
OR  
b Explain knowledge analysis.
- 14 a Describe knowledge repositories.  
OR  
b Write about composite applications.
- 15 a Briefly explain knowledge management roles.  
OR  
b Elucidate about Media Specialist.

SECTION -C (30 Marks)

Answer any THREE Questions

ALL Questions Carry EQUAL Marks (3x10 = 30)

- 16 Briefly explain the evolution of Information system.
- 17 Explain organizational knowledge management approaches.
- 18 Discuss about Knowledge Acquisition Tools.
- 19 Write detailed note on Organizational Knowledge Architecture.
- 20 Explain generic role requirements in the field of organizational knowledge processing?