

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BCom DEGREE EXAMINATION DECEMBER 2019
(Sixth Semester)

Branch - COMMERCE (COST AND MANAGEMENT ACCOUNTING)

MANAGEMENT INFORMATION SYSTEM

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(10 x 2 = 20)

- 1 List the types of MIS.
- 2 Write a note on risk with regard to information systems.
- 3 Identify the advantages of LAN.
- 4 What is client / server architecture?
- 5 State the meaning of DBMS.
- 6 Define software testing.
- 7 Distinguish between verification and validation.
- 8 What do you mean by software specification?
- 9 Write a note on technical feasibility.
- 10 Differentiate between hardware and software.

SECTION - B (25 Marks!)

Answer ALL Questions

I ALL Questions Carry EQUAL Marks (5 x 5 = 25)

- 11 a Discuss the objectives and characteristics of MIS.
OR
b Define the terms data and information. Discuss the difference between data and information. Give examples.
- 12 a Briefly explain the different characteristics of information.
OR
b What is communication networks? List the various advantages of communication networks.
- 13 a Explain in detail the primary functions of DBMS.
OR
b Identify and explain decision making using Simon's model.
- 14 a Explain the different elements of a system.
OR
b Define system design and write a brief note on the objectives of system design.
- 15 a Write a detailed note on the broad classification of software.
OR
b What are the security measures that a company can use to manage their security?

SECTION - C (30 Marks)

Answer any THREE Questions

ALL Questions Carry EQUAL Marks (3 x 10 = 30)

- 16 In what ways do you think organization structure influences MIS and in turn MIS influence the Organisational structure - Discuss.
- 17 Give a detailed description of information system architecture.
- 18 Explain in detail the various advantages and disadvantages of DBMS.
- 19 List and explain the steps of system development life cycle method of information system development.
- 20 Explain briefly the strategies adopted for testing security in MIS.