

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

**BCom DEGREE EXAMINATION MAY 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 State the meaning of MIS.
- 2 Distinguish between structured and unstructured information.
- 3 Write a note on personnel information system.
- 4 Short note on the types of MIS.
- 5 State the importance to include a model in a DSS.
- 6 Mention the importance of database in Intentional Information System.
- 7 Differentiate between open system and closed system.
- 8 Define the term software testing.
- 9 Narrate the primary objectives of software quality assurance.
- 10 What is software reliability?

**SECTION - B (25 Marks)**

Answer **ALL** Questions

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

- 11 a What are the functions of an MIS? Explain it.  
OR
- b Distinguish between a data processing system and MIS.
- 12 a Mention the advantages and disadvantages of Information Systems.  
OR
- b List the various applications of computer network and explain it.
- 13 a Explain the important objectives and characteristics of DSS.  
OR
- b Briefly explain the various types of data models.
- 14 a Distinguish between system analysis and design.  
OR
- b Explain the steps of structured system development strategy with an example.
- 15 a Why should information protecting system is important? Enumerate the procedures.  
OR
- b Explain in detail the strategies adopted for testing security.

**SECTION - C (30 Marks)**

Answer any **THREE** Questions

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

- 16 Can MIS be helpful in information organization? Discuss.
- 17 Explain briefly how computer based information systems can enhance marketing function in a firm.
- 18 Define DSS. Discuss its various components and advantages in detail.
- 19 Explain the advantages and disadvantages of DBMS.
- 20 List the process involved in system development and explain it.