

**PSG COLLEGE OF ARTS & SCIENCE**  
(AUTONOMOUS)  
**MCA DEGREE EXAMINATION DECEMBER 2018**  
(Fourth Semester)

**Branch - COMPUTER APPLICATIONS**

**MANAGEMENT INFORMATION SYSTEM**

Time: Three Hours

Maximum: 75 Marks

**SECTION -A (30 Marks)**

Answer **ALL** questions

**ALL** questions carry **EQUAL** Marks ( 5 x 6 = 30)

- 1 a Explain business planning by using MIS.  
OR  
b Briefly explain about growth strategy.
- 2 a What is IS vulnerability? Explain its causes.  
OR  
b Explain the basic functions of MIS.
- 3 a Briefly state about the sub-system personnel information system.  
OR  
b Describe the needs for executive information system.
- 4 a Explain the characteristics of DSS.  
OR  
b Explain about the Herbert and Simon Model for decision making.
- 5 a What are the distinguishing features of KMS?  
OR  
b Enumerate the process of improving business quality in business.

**SECTION -B (45 Marks)**

Answer any **THREE** questions

**ALL** questions carry **EQUAL** Marks ( 3 x 15 = 45)

- 6 State the ethical and social issues in MIS.
- 7 What are the challenges of IS security system?
- 8 Define MIS and explain the characteristics of MIS.
- 9 Discuss the factors for success in group decision making.
- 10 Analyze the strategic information systems and its sustainability.

Z-Z-Z

END