PARUL UNIVERSITY
FACULTY OF MANAGEMENT
MBA, Winter 2018-19 Examination

Semester: 1   Date: 22/10/2018
Subject Code: 06200101   Time: 10:30 am to 1:00 pm
Subject Name: Management Information System   Total Marks: 60

Instructions
1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

Q.1 Do as Directed.

A). Multiple choice type questions/Fill in the blanks.   (Each of 1 mark)   (05)

1. Which of the following would NOT be used as an input for an information system?

    A.   Digital dashboard   B. Handheld computer
    C.   Bar-code scanner   D. Cell phone

2. Executive Information System provide highly unstructured information to the _____ level management for long term division.
    A.   Operational   B. Bottom
    C.   Middle   D. Top

3. John has worked in the marketing department of a computer supplier for five years at operational level. John is using which kind of system?
    A.   MIS   B. DSS
    C.   TPS   D. ESS

4. Which of the following does not include the major issues raised by information system?

    A.   Accountability and control   B. System quality
    C.   Quality of life   D. None

5. The _____ is the world wide, publicly accessible system of interconnected networks that transmits data by packet switching by using the standard protocol.
    A.   Internet   B. Intranet
    C.   Extranet   D. wifi

B). Define the following. (Each of 1 mark)   (05)
    1. Information System
    2. E-commerce
    3. Operational Excellence
    4. Just in time strategy
    5. Business Intelligence

C). Direct questions. (Each of 1 mark)   (05)
    1. What do you mean by Executive support system?
    2. Discuss briefly about global supply chain issues.
    3. Explain about Group decision support system.
    4. Discuss about cyber Terrorism.
    5. What is MIS?

Q.2 Answer the following questions.
A).   Explain different type of network topology.   (07)
**B). How do supply chain management systems coordinate planning, production, logistics with   (08)
      suppliers?**

Q.3 Answer the following questions.
A). What is Information? Define different information attributes.   (07)
B). Explain different common hacking techniques.   (08)

Q.4 Attempt any two questions.   (Each of 7.5 mark)   **(15)**

1. How IS can influence organization in decision making process?
2. Describe the characteristics of transaction processing systems (TPS).

3. Distinguish between an unstructured, Semi structured, and structured decision.

4. Distinguish between a push based a pull based model of supply chain management.