PARUL UNIVERSITY
FACULTY OF MANAGEMENT
MBA Summer 2018 - 19 Examination

Semester: 1   Date: 02/05/2019
Subject Code: 06200101   Time: 10:30am To 01:00pm
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.

Multiple choice type questions   (05)

1. Data shaped into meaningful form is called
   - **a)** Databank   **c)** Feedback
   - **b)** Information   **d)** Knowledge

2. The linkage of two or more computers together to share data or resources is called a(n)
   - **a)** System   **c)** Network
   - **b)** Operating System   **d)** Information Technology Infrastructure

3. The major source of data for other systems are
   - **a)** ESS   **c)** TPS
   - **b)** DSS   **d)** MIS

4. A network that covers a large geographic area is most commonly referred to as _____
   - **a)** Wide Area Network   **c)** **Local** Area Network
   - **b)** Intranet   **d)** Internetwork

5. Intellectual property is subject to protection under _____
   - **a)** Trade Secret   c) Copy right
   - **b)** Patent   d) All of them

B).Define the following. (Each of 1 mark)   (05)
1. Data
2. Management Information System-commerce
3. Virus
4. Intranet
5. Hacking

C).Direct questions. (Each of 1 mark)   (05)
1. State one point of difference between Data and information
2. What are three basic components of DSS?
3. State the name of any three Enterprise systems.
4. What is Supply chain Management?
5. State the attributes of Information

Q.2 Answer the following questions.

A). Discuss various information systems serve at different level of organization.   (07)

B). Discuss types of decisions? And also discuss types of information require at each level of decisions   (08)

Q.3 Answer the following questions.
A). Define ERP System. What is the role of it in a business   (07)
B). Explain network topology and discuss types of network topologies in detail.   (08)

Q.4 Attempt any two questions. (**Each of 7.5 mark**)   (15)
1. Describe the ethical challenges related to use of information system
2. With reference to Michael Porter's five forces model, explain how businesses can use information system to apply competitive strategies
3. Describe the relationship between TPS, MIS, DSS and ESS.
4. What are cyber crimes? Explain different types of cyber crimes in detail