

PARUL UNIVERSITY
FACULTY OF IT & COMPUTER SCIENCE
BCA / IMCA Summer 2018 – 19 Examination

Semester: 3
Subject Code: 05101201/05301201
Subject Name: Business Information Systems

Date: 29/04/2019
Time: 10:30 am to 01:00 pm
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 Answer the followings.**A. Write short notes.****(05)**

1. Define MIS.
2. What is a system?
3. What do you mean by Business Process?
4. What do you mean by Critical Success Factor (CSF)?
5. Explain data system?

B. Multiple choice type questions (Each of 01 marks)**(10)**

1. The information of MIS comes from the
 - a. Internal source
 - b. External source
 - c. Both internal and external source
 - d. None of the above
2. The flow of information through MIS is
 - a. need dependent
 - b. organization dependent
 - c. information dependent
 - d. management dependent
3. Audit gives details about _____ to Account Payable System
 - a. Account balance
 - b. Transaction
 - c. Expenditure
 - d. All of the above
4. _____ details are given by Management to Marketing Service System.
 - a. Customer
 - b. Employee
 - c. Supplier
 - d. None of the above
5. The basic component(s) of DSS is (are)
 - a. Database
 - b. Model base
 - c. DSS software system
 - d. All of the above

6. GDSS is the short form of
- Group Decision Support System
 - Group Discussion Support System
 - Group Decision Service System
 - Group Discussion Support Source
7. The following are functions of a DBMS except _____ .
- creating and processing forms
 - creating databases
 - processing data
 - administrating databases
8. Which of the following gives a logical structure of the database graphically?
- Entity-relationship diagram
 - Entity diagram
 - Database diagram
 - Architectural representation model
9. Key to represent relation between tables is called _____
- primary key
 - Super key
 - Foreign Key
 - None of these
10. The following are functions of a DBMS except _____ .
- creating and processing forms
 - creating databases
 - processing data
 - administrating databases

Q.2 Answer the followings.

- “Business information system is in no way different from other information systems”. (02)
Discuss your views.
- What are the main objectives of management? (02)
- What is a steering committee? (02)
- Explain the benefits of maintaining an Inventory? (03)
- Explain open loop and closed loop system with example? (03)
- Explain types of networks. (03)

Q.3 Answer the following. (Any three)

(15)

- Explain about the Herbert Simon model of decision-making.
- Evaluate the option regarding transmission media available in networks.
- How has internet Changed the face of business?
- Compare the following:
 - ERP versus CRM
 - ERP versus SCM

Q.4 Answer the following.

- If privacy of a user of social networking site is breached, in this case who you think is guilty: the user of the social networking site? Give your point of view. (05)
- Discuss about the Business Information Systems in India (the past and the current)? (10)

OR

- Explain any two office automation systems? (10)