(56)   # SARDAR PATEL UNIVERSITY
M.Sc. (Information Technology)
EXTERNAL EXAMINATION (April 2015)
PS02CINT01 (Modern MIS Techniques)

Date: 18-04-2015   Marks: 70
Time: 2:30 pm to 5:30 pm

Q-1   Give Answers of following Multiple Choice Questions,   [8]
1. MIS is also known as _____
    (A) Artificial Intelligence   (B) Operational Support System
    (C) Operating System   (D) None of these
2. Which of the following is not a component of an information system?
    (A) Organisational Goals   (B) Equipment
    (C) End-User   (D) Procedures
3. One of the component of Expert System is _____
    (A) Knowledge Base (B) Graphics (C) Simulation   (D) Modelling
4. _____ = doing the 'right' thing.
    (A) Efficiency   (B) Accuracy
    (C) Effectiveness   (D) None of these
5. _____Involves instructing, guiding and inspiring, motivating, communicating people to achieve common goals.
    (A) Staffing   (B) Planning (C) Directing (D) All of the above
6. ESS stands for_____
    (A) Enterprise Scheme System   (B) Entry Service System
    (C) Executive Support System   (D) All of these.
7. _____ Test include sets of transactions, which run on, exist. The results of existing system and the results from new systems are matched.
    (A) Pilot Test   (B) String Test   (C) System Test   (D)Program Test
8. Tactical information is _____
    (A) Haphazard   (B) Well organized
    (C) Unstructured   (D) Semi structured

Q-2   Answer the Following Short Questions.(Any Seven)   [14]
1. What is TPS? List various features of TPS.
2. Write a difference between MIS and DSS.
3. List and explain Pitfalls of MIS.
4. What is logical and physical design of the system?
5. What features a system analyst must be designed?
6. Explain relationship between people and information systems with diagram.
7. What is Expert System? List area of application of Expert System.
8. Write a note on elements of an Information Systems with diagram.
9. Write a brief note on office automation system.

Q-3 [A]   What is MIS? List out the Misconceptions of MIS. How MIS has been   **[6]**
             evolved?

Q-3 [B] What is Information System? Give the classification of Information [6] System in detail.

OR

Explain information infrastructure and architecture

Q-4 [A] Write a detail note on Impact of Computer Science on Individual. [6]

Q-4 [B] What is MIS? Explain features and limitations of MIS. [6]

OR

Write a note on issues of IT planning.

Q-5 [A] Write a note on Audit of Information System. [6]

Q-5 [B] Write a note on Security and Control of Information System. [6]

OR

List and explain the components of DSS with Diagram.

Q-6 [A] Write a note on different types of decision taken by management. [6]

Q-6 [B] What are the major functions or capabilities of model base [6] management system (MBMS)? What are the components of MBMS?

OR

Write a note on ERP System.

❀ <u>**WISH YOU ALL THE BEST**</u> ❀