Seat No.:

[37]

SARDAR PATEL UNIVERSITY
M. Sc. (Mobile Technology & Applications)
Semester – I
PS01CMTA05 (Modern MIS Techniques)
28TH October, 2016

Time : 10:00 a.m. to 1:00 p.m.

Marks : 70

> Note : Answers of all the questions (including multiple choice questions) should be written in the provided answer book only.

Q-1 Pick up the most appropriate answer from the given alternatives and write in your answer book. **(8)**

(1) ____ system meant to mimic humans in making decisions in a specific field.
(A) TPS   (B) OIS   (C) DSS   (D) ES

(2) _____Involves instructing, guiding and inspiring, motivating ,communicating people to achieve common goals
(A) Staffing   (B) Planning   (C) Directing   (D) All of the above

(3) _____ is responsible for his or her own actions
(A) Manager   (B) Computer Operator   (C) Owner   (D) Customer

(4) A Transaction Processing System is concerned with
(A) Support for an organization's Management needs
(B) Strategic Decision making support
(C) Operational day to day activities
(D) A large database of specialised knowledge

(5) _____Involves analysis of activities to be performed to meet requirements of plan and grouping them.
(A) Staffing   (B) Planning   (C) Directing   (D) Organising

(6) Which of the following is not a component of an information system?
(A) Organisational Goals   (B) Equipment
(C) End-User   (D) Procedures

(7) One of the component of Expert System is ____
(A) Knowledge Base   (B) Graphics   (C) Simulation   (D) Modeling

(8) Tactical information is _____
(A) Haphazard   (B) Well organized
(C) Unstructured   (D) Semi structured

Q-2 Attempt the following: (ANY SEVEN) **(14)**

1) List and explain Pitfalls of MIS.
2) Explain relationship between people and information systems with diagram.
3) What features a system analyst must be designed?
4) Write a difference between ES and DSS.
5) What is planning? List various steps for execute planning.
6) What are the different types of decisions? Give Examples.
7) What are the elements of an Information Systems? Explain with figure.
8) What is TPS? List various features of TPS.
9) Write a note on guidelines for launching project.

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

(b) What is Information System? Give the classification of Information System in detail. [6]

OR

(b) Explain information infrastructure and architecture. [6]

Q-4 (a) Write a detail note on Impact of Computer Science on Organization. [6]

(b) Write a note on issues of IT planning.

OR

(b) List and explain the components of DSS with Diagram. [6]

Q-5 (a) What is MIS? Explain features and limitations of MIS. [6]

(b) Write a note on Security and Control of Information System.

OR

(b) Write a note on ERP System. [6]

Q-6 (a) Write a note on Audit of Information System. [6]

(b) What are the major functions or capabilities of model base management system (MBMS)? What are the components of MBMS?

OR

(b) What is Design? Which are the various types of Design? Explain them.

Wish You All The Best