

SEAT No. _____

No. of printed pages: 2

[9/A4]

SARDAR PATEL UNIVERSITY
BCA - SEMESTER - II (CBCS) Examination-2018
SUB: - US02EBCA03 (Management Information Systems)

Time: 10:00am to 12:00pm

Date: 28/03/2018, Wednesday

Total Marks: 70

Marks
[10]**Q - 1 Select appropriate option for following questions:**

1. _____ is transaction oriented.
a. TPS b. MIS c. EIS d. Expert System
2. Operational information is needed for
a. Day to day operations b. Meet government requirements
c. Long range planning d. Short range planning
3. Information is _____.
a. Data b. Processed Data c. Manipulated input d. Computer output
4. Because of predefined periodicity of MIS report; it is possible that information reaches to manager _____.
a. too early b. quite late c. both a & b d. none of these
5. Give the full form of EDP.
a. Executive Data Processing b. Electronic Detailed Planning
c. Executive Date Planning d. Electronic Data Processing
6. _____ is a Computer Based System which provides the Flexible and speedy access to Accurate data.
a. Management Information System b. Business Information System
c. Model Management System d. Knowledge Based System
7. Division of labor, scalar and functional processes, structure and span of control are known as _____ pillars.
a. Systematic b. Classical c. Organization d. None of these
8. _____ theory is a sophisticated and strategic way of expecting a complex organization.
a. Classical b. Modern c. Revised d. None of these
9. In the environment of _____, decision maker is completely in the dark regarding the event.
a. Certainty b. Uncertainty c. Risk d. Versatile
10. Benefits of IT environment is _____.
a. tangible b. intangible c. static d. None of these

Q - 2 Attempt following short questions (ANY TEN)

[20]

1. Define: Information System.
2. List different management support system.
3. Explain in brief benefits of Office Automation System.
4. Discuss importance of MIS in brief.
5. Define: BIS.
6. What is tactical decision?
7. List chief Characteristics of Classical Organization Theory.
8. Explain Informational Role in short.

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(P.T.O.)

8. Explain Informational Role in short.
9. Briefly describe Social subsystem.
10. Which are the problems with IT infrastructure planning?
11. List objectives of Security Policy.
12. What is certainty?

Q - 3 Answer the following long questions:

- [A] Explain Decision Support System with its different applications. [05]
 [B] Discuss Expert system with its components. [05]

OR

Q-3 Answer the following long questions:

- [A] Explain Office Automation System. [05]
 [B] Discuss TPS with its features. [05]

Q - 4 Answer the following long questions:

- [A] Explain Typical MIS. [05]
 [B] Explain information and managerial effectiveness. [05]

OR

Q - 4 Answer the following long questions:

- List down all business functions and explain any two in details. [10]

Q-5 Answer the following long questions:

- What is Classical theory? List major factors of classical theory and explain any one of them in details. [10]

OR

Q-5 Answer the following long questions:

- [A] Explain all major organizational consideration. [05]
 [B] The impact of computers on organizations and individuals. [05]

Q-6 Answer the following long questions:

- [A] Write a note on Decision Making Environment. [05]
 [B] Explain portfolio approach of planning for IT infrastructure. [05]

OR

Q-6 Answer the following long questions:

- [A] Discuss the importance of security in IT infrastructure. Briefly explain with its approach. [05]
 [B] What are the techniques of evaluating IT investment? Explain it. [05]