

Sc

(111 & A-43)

SEAT No. _____

No. of Printed/Pages : 2

SARDAR PATEL UNIVERSITY
T.Y.B.C.A - 6th SEM. EXAMINATION

DATE: 2/04/2018, Monday

TIME: 02:00 P.M. To 05:00 P.M.

SUBJECT: Business Information Systems (US06CBCA03)

Total Marks: 70

[10]

Select an appropriate option.

- Q:1
1. _____ refers to presentation of data technologies such as digital images, geographical information virtual reality and animation.
(A) Data Mart (B) Data warehouse
(C) Data mining (D) Data visualization
 2. IT resources classified into 4 categories namely hardware, software, data and _____.
(A) Human Resource (B) Information
(C) Network (D) Service
 3. EIS is stands for _____.
(A) Executive Information System (B) Expert Information System
(C) Executive Intelligent System (D) Enterprise Information System
 4. Three manufacturing resources have been considered important in the manufacturing process are _____.
(A) Men, materials and machines (B) Men, materials and information
(C) Company and Department (D) Department and Corporate Group
 5. _____ is used to support the decision making process of managers.
(A) EIS (B) DSS
(C) TPS (D) MIS
 6. The _____ capabilities provide details behind any given information.
(A) Status Access (B) Trend Analysis
(C) Exception Reporting (D) Drill Down
 7. The process of extracting useful knowledge from volume of data is known as _____.
(A) Knowledge system (B) Knowledge assets
(C) Knowledge sharing (D) Knowledge Discovery
 8. _____ refers to such end-user activities as DSS modeling using spreadsheets and graphics that are done online.
(A) OLAP (B) OLTP
(C) TPS (D) Office Automation System
 9. Budgetary controls helps in _____.
(A) Cost control (B) Waste control
(C) Sales Analysis (D) Product Development
 10. Information can be classified as operational, tactical and _____.
(A) Internal (B) Data
(C) External (D) Strategic

①

[P.T.O]

Q:2

Answer the following questions. (Any Ten)

[20]

1. Define IT infrastructure. List the Elements of IT infrastructure.
2. What is Rearranging?
3. Define Hardware and software.
4. Explain materials management.
5. List out basic function of a human resources manager.
6. What is BIS?
7. What is GDSS?
8. Write down disadvantages of DSS.
9. What is the use of DSS?
10. What is data mining? List out tools for data mining.
11. Define Knowledge Assets and Knowledge capital.
12. List Knowledge management activities.

Q:3

- A. Explain Process of generation of information.
- B. Explain Elements of IT infrastructure.

[06]

[04]

OR

- A. Explain IT resources in detail.
- B. Explain Information needs at different management levels.

[06]

[04]

Q:4

- A. List the types of Shard business information systems. Explain any one of them.
- B. Explain the Features of BIS.

[05]

[05]

- A. Write the short note on the Users of BIS.
- B. Explain the Personal business information system.

[05]

[05]

Q:5

Explain Finance function and Information needs in detail.

[10]

OR

Explain Human resource management and Information needs in detail.

[10]

Q:6

- A. Explain Data Visualization Technologies.
- B. Write a note on Global Positioning System.

[06]

[04]

OR

- A. How Data Mining helps in decision support.
- B. Explain Online Analytical Processing.

[06]

[04]

2