

[148/A-29]

SEAT No. _____

No. of Printed Pages: 02

SARDAR PATEL UNIVERSITY

BCA (Semester – VI) (CBCS) (Reg. & NC) Examination 2019

US06BCA03 Business Information Systems

Thursday, 28th March-2019

Time: 2.00pm to 5.00pm

Max. Marks: 70

Note: Figure indicates right side is maximum marks for each question

Que: 1 Select an appropriate answer for the following.

[10]

1. Elements of IT infrastructure are Information, Services and _____.
[a] Hardware [b] Network [c] Software [d] Data
2. Data transformation operations on data are rearranging, classifying, calculating and _____.
[a] Arranging [b] Ascending [c] Descending [d] Summarizing
3. _____ is important attribute of good information for absence of error in process of generation of information.
[a] Accuracy [b] Precision [c] Completeness [d] Unambiguity
4. First step in marketing process is _____.
[a] Providing information [b] Market research information
[c] Customer Satisfaction [d] Contact with potential customers
5. Budgetary controls help in _____.
[a] Cost control [b] Waste control [c] Sales analysis [d] Product development
6. Which one is not function of human resources manager?
[a] Training and Development [b] Selection and recruitment
[c] Performance appraisal [d] Vendor management
7. Drill Down can be achieved by _____ or database.
[a] MIS [b] TPS [c] Input [d] Direct Query
8. GDSS were designed to support face-to-face meetings in a room called _____.
[a] Expression room [b] Make-up room [c] Decision room [d] Evaluation room
9. _____ is a data visualization technology that captures, stores, checks, integrates, manipulates and displays data using digitized maps.
[a] GIS [b] Visual Interactive Simulation [c] GPS [d] Visual Interactive Modeling
10. "The main goal of a _____ is to give each user a personalized and integrated view of corporate information and applications".
[a] Business Portal [b] MIS [c] BIS [d] None of these

Que: 2 Answer the following questions in brief: (Attempt any Ten)

[20]

1. List Role of IT in business.
2. Explain term: [1] Service [2] Data
3. List types of information along with levels of management.
4. List out basic functions of a Human Resources manager.
5. What is system?

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[P.T.O]

6. Explain production planning and control.
7. Write disadvantages of DSS.
8. What is GDSS?
9. Write purpose of developing intelligent EIS.
10. Explain Data Visualization and Knowledge System.
11. What is GPS?
12. Define term-Data Mining. List tools used for Data Mining.

Que: 3 [A] Explain features of information. [05]
[B] Explain Data transformation. [05]

OR

Que: 3 [A] Write a note on IT Resources. [05]
[B] Explain merits and demerits of IT in business. [05]

Que: 4 [A] What is BIS? Explain the features of BIS in detail. [05]
[B] Explain the difference between shared BIS and personal BIS. [05]

OR

Que: 4 [A] List types of shared BIS. Explain **any two** of them in brief. [05]
[B] Write a note on BIS Users. [05]

Que: 5 Explain DSS with its types. Discuss advantages of DSS in detail. [10]

OR

Que: 5 What is EIS? Explain capabilities of EIS in detail. [10]

Que: 6 [A] Write a note on GIS. [05]
[B] List and explain knowledge Management Activities. [05]

OR

Que: 6 [A] How Data Mining help in decision support? [05]
[B] What is Business Portal? Briefly explain types of Business portals. [05]

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