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SARDAR PATEL UNIVERSITY

F.Y.BCA (Semester – II) (CBCS) Examination 2016

US02EBCA03: Management Information Systems

Tuesday, 29th March-2016

Time: 2.30pm to 4.30pm

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. Information is _____
[a] Data [b] Processed Data [c] Manipulated Input [d] Computer Output
2. Tactical information is needed for,
[a] Day to day operations [b] Meet government requirements
[c] Long range planning [d] Short range planning
3. _____ is automate the process of development of document such as letters, reports, memos
[a] Text processing system [b] Image processing system
[c] Both a & b [d] none of these
4. Give the Full form of KBS.
[a] Knowledge Based System [b] Knowledgeable Based System
[c] Knowledge Business System [d] Knowledgeable Business System
5. _____ highlighting on processed data rather than raw data and in context in which it is used by managers.
[a] System [b] Information [c] Management [d] File
6. A system is separated from its environments by a _____.
[a] Input [b] Output [c] Information [d] Boundary
7. _____ is the framework of the formal relations
[a] Structure [b] Task [c] Process [d] Activity
8. _____ desires the finalized product in the system
[a] Input [b] Output [c] Process [d] Production
9. In the environment of _____, decision maker is completely in the dark regarding the event.
[a] Certainty [b] Uncertainty [c] Risk [d] Versatile
10. Which systems are related to routine applications like payroll, financial accounting, etc.
[a] Strategic [b] Turnaround [c] Factory [d] Support

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

[20]

1. What is Information System? List down its types.
2. Write benefits of DSS.
3. List down management support system.
4. **Define the Terms: 1. System 2. Business**
5. What is MIS? What is the importance of MIS?

[P.T.O]

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6. What are misconceptions of MIS?
7. Explain Input, Output & Process in brief
8. Explain Informational Role of manager in MIS.
9. What is Departmentation?
10. What are the steps of planning process for IT Infrastructure?
11. Give the full form for the following:
 1. BSP
 2. CSF
 3. OLAP
 4. CISR
12. Explain Strategic and Tactical Decision.

Que: 3 [A] Explain applications of EIS. **[05]**
[B] Write a note on office automation system. **[05]**

OR

Que: 3 [A] What is TPS? Explain its features. **[05]**
[B] Define: Expert System. Draw and explain its components **[05]**

Que: 4 List basic business functions. Describe marketing function and information needs in detail **[10]**

OR

Que: 4 Define: BIS. List features of BIS. Explain types of shared BIS in detail **[10]**

Que: 5 [A] Explain the impact of computer science in organization. **[05]**
[B] Discuss different managerial role in brief. **[05]**

OR

Que: 5 [A] Describe system approach of organizational design. **[05]**
[B] Explain all major organizational consideration. **[05]**

Que: 6 [A] What are the techniques of evaluating IT investments and information system? **[05]**
[B] Why security is required for IT infrastructure? Briefly explain with its approaches. **[05]**

OR

Que: 6 [A] Write a note on Decision Making Environment **[05]**
[B] Explain the portfolio approach of Planning for IT infrastructure. **[05]**

Best ☺ Luck

(2)