CT605 - Management Information Systems

P. Pages : 2   **GUG/W/18/1731**

Time : Three Hours |||||||||||||||||||| *1360*   Max. Marks : 80

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Notes :   1.   All questions carry equal marks.
          2.   Due credit will be given to neatness and adequate dimensions.
          3.   Assume suitable data wherever necessary.

1.   a)   What is the role of Information Technology in MIS? Explain in brief.   **8**

     b)   Explain MIS with its organizational structure in detail.   **8**

OR

2.   a)   What are the different components and resources of Information system?   **8**

     b)   What are the development stages of MIS within an organization?   **8**

3.   a)   Discuss in detail SDLC and its different phases.   **8**

     b)   Explain with proper example various types of DBMS keys.   **8**

OR

4.   Write short notes on.

     a)   Data Model.   **4**

     b)   RDBMS.   **6**

     c)   ER. Diagram.   **4**

     d)   One to many Relationships.   **2**

5.   a)   Explain Financial Information system with proper diagram.   **8**

     b)   Explain in detail Decision Support System (DSS) Also state its advantages.   **8**

OR

6.   Write short notes on.

     a)   Executive Information System. (EIS)   **4**

     b)   Knowledge Management System (KMS)   **4**

     c)   Geographic Information System (GIS)   **4**

     d)   Decision Support System. (DSS)   **4**

7.	a)	Explain in detail threats involved in Data Communication.	**8**
	b)	What is error detection and error correction? Explain with proper example.	**8**

OR

8.	a)	What are the various methods by which security can be provided to Information system?	**8**
	b)	What do you understand by software Audit? Why it is necessary?	**8**
9.	a)	What is E-Commerce? Explain in detail its Various types.	**8**
	b)	Explain in detail, Supply Chain Management (SCM).	**8**

OR

10. Write short notes on

	a)	Pervasive Computing.	**4**
	b)	Business Intelligence.	**4**
	c)	E-Governance.	**4**
	d)	Capability Maturity Model (CMM)	**4**

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