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**SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR  
(AUTONOMOUS)****MBA I Year I Semester Regular Examinations July-2021****MANAGEMENT INFORMATION SYSTEM**Time: **3 hours**Max. Marks: **60****SECTION – A**(Answer all Five Units **5 x 10 = 50** Marks)**UNIT-I**

- 1 What is MIS? Explain its role in decision making. L1 **10M**

**OR**

- 2 a What are the benefits of Management Information System? L1 **5M**  
b What is Systems approach in MIS planning? L2 **5M**

**UNIT-II**

- 3 What are the types of Information in MIS? L3 **10M**

**OR**

- 4 What are the 5 main types of Management Information System? L3 **10M**

**UNIT-III**

- 5 a What is SDLC? Explain the various approaches of SDLC. L3 **5M**  
b What are the approaches of MIS Development? L2 **5M**

**OR**

- 6 a What is DBMS? Explain the DBMS role in MIS. L3 **5M**  
b Explain the functions of DBMS with example. L2 **5M**

**UNIT-IV**

- 7 a What are software life-cycle models? Explain in brief. L2 **5M**  
b What is Testing and What are different types of Testing? L3 **5M**

**OR**

- 8 What is error and what are the error detection methods? L3 **10M**

**UNIT-V**

- 9 What is ERP? What are the different types of ERP Packages? L2 **10M**

**OR**

- 10 What is supply Chain Management and how does it work? L3 **10M**

**SECTION – B**

(Compulsory Question)

**11****1 x 10 = 10 Marks**

Unraveling the Jargon The consultant's reply was: "In my investigation of your applications portfolios, I've applied ... to the logical data structures and have discovered a very high frequency – approximately 93.286% - of data embedded in application program logic which is largely responsible for the integrity and synchronization problem currently being encountered. As a solution, I would recommend the design of a master database each of which would employ relational technology to reduce the database to third normal form. This would eliminate the possibility of semantic disintegrate upon querying the database."

(a) Explain about jargon problem in his view.

(b) What is the best option for the problem?

**\*\*\* END \*\*\***