N.G.M.COLLEGE(AUTONOMOUS): POLLACHI
END-OF-SEMESTER EXAMINATIONS: MAY-2023
B.Sc. –COMPUTER SCIENCE   **MAXIMUM MARKS : 70**
VI SEMESTER   **TIME : 3 HOURS**

PART-III

MANAGEMENT INFORMATION SYSTEM

SECTION-A   **(10 X 1 = 10 MARKS)**
ANSWER THE FOLLOWING QUESTIONS.
MULTIPLE CHOICE QUESTIONS.   **(K1)**

1. Information Systems that monitor the elementary activities and transactions of the organizations are _____.
    a) Management Level System   b) Operational Level System
    c) Knowledge Level System   d) Strategic Level System

2.. A Decision Support System (DSS) is an application for information systems which helps in ...

    a) Decision making   b) Making system
    c) System implementation   d) System flow

3. The Primary Tool used in structured design is a _____

    a). data-flow diagram   b). Structure Chart
    c). program flow chart   d). module

4. What type of work as computers are client computers in a client-server system?

    a) Mainframe   b) Mini-computer
    c) Microcomputer   d) PDA

5. How may number of layers in the OSI model?

    a) 2 Layers   b) 4 Layers
    c) 7 Layers   d) 9 Layers

SHORT ANSWERS   **(K2)**
6. List the various objectives of Management Information System.

7. How to improve decision-making?

8. What is the main role of a System Analyst?

9. Who uses Client-Server?

10. What are Network Types?

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SECTION – B   **(5 X4 = 20 MARKS)**
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ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS   **(K3)**

11.   a)   Design a Case Study: Information System Management Model.
                                 (OR)
        b)   Design a Case Study: Impact Information System and Performance of the Organization, Innovation and Growth.

12.   a)   What is Data –driven System? Explain with example.
.   (OR)
        b)   Real-World Decision Support Systems: Case Studies.

13.   a)   Construct with example : Solutions to Challenges of Teaching "Systems Analysis and Design" for Undergraduate Software Engineers.
                                 (OR)
        b)   Interpret with example : Limitations the in role of a System Analyst

14.   a)   Design a Enterprise Management System Case Study - Library.
                                 (OR)
        b)   Develop a Enterprise Management System Case Study - Success.

15.   a)   Evaluative University Data Warehouse Design Issues: A Case Study.
                                 (OR)
        b)   Examine a a Case Study on Data Mining and Data Warehouse

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SECTION –C   **(4 X 10 = 40 MARKS)**
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ANSWER ANY FOUR OUT OF SIX QUESTIONS

(16ᵗʰ QUESTION IS COMPULSORY AND ANSWER ANY THREE QUESTIONS)

(FROM Qn. No : 17 to 21)   `   **(K4 (or) K5)**

16.   Analyze in detail about the Role of the MIS with example.

17.   Summarize in brief about Role of Computers in Management Information Systems with example.

18   Conclude in brief about Dimensions of an Information System with example.

19   Infer in detail about Choice of Information Technology with example..

20.   Point out Object Oriented Technology with example

21.   Discuss in detail about the Electronic Business Technology with example.

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