

**K-947**

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[Roll No. ....]

**GIS-501/DGIS-501**

**MAGIS/MSCGIS/DGIS/CGIS**

**Ist Semester Examination Dec., 2023**

**INTRODUCTION TO INFORMATICS**

**Time : 2 Hours]**

**[Max. Marks : 70**

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*Note :- This paper is of Seventy (70) marks divided into two (02) Sections 'A' and 'B'. Attempt the questions contained in these Sections according to the detailed instructions given there in. **Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.***

**Section-A**

**(Long Answer Type Questions) 2×19=38**

*Note :- Section 'A' contains Five (05) Long-answer type questions of Nineteen (19) marks each. Learners are required to answer any *two* (02) questions only.*

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( 1 )

P.T.O.

1. What is a cache memory ? How is it different from a primary memory ?
2. Describe ISO-OSI reference model of computer network.
3. What is Internet ? Explain why Internet is called a 'network of networks.
4. Differentiate between network operating system and distributive operating system.
5. What do you understand by DBMS ? Explain.

### **Section–B**

**(Short Answer Type Questions)**      4×8=32

**Note** :- Section 'B' contains Eight (08) Short-answer type questions of Eight (08) marks each. Learners are required to answer any *four* (04) questions only.

1. How Covert Binary number to Decimal Number ?
2. What is Operating system ?
3. What are the main objectives of the process-management module of the operating system ?
4. Write a short note on Excel ?
5. Define various data types available in excel.

6. Define SQL.
7. Define Data Definition Language.
8. Define composite key.

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