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Total Page No. : 3] [Roll No.

GIS-501/DGIS-501

MAGIS/MSCGIS/DGIS/CGIS Ist Semester Examination Dec., 2023 INTRODUCTION TO INFORMATICS

Time : 2 Hours]

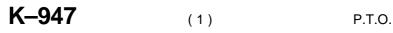
[Max. Marks: 70

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.



- 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.

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