

A-0643

Total Pages : 3

Roll No.

GIS-501/DGIS-501/MGIS-501

Introduction to Informatics

Master of Geo Informatics (MAGIS-DGIS)

Examination 2026 (Feb.)

Time: 02:00 hrs

Max. Marks: 70

Note : This paper is of seventy (70) marks divided in to two (02) Section A and B. Attempt the questions contained in these sections according to the detailed instructions given therein. *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)

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.

(2x19=38)

P.T.O

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1. List various components of a computer. How these components are connected? Explain each component.
2. What is an Operating System? Explain the major function of an operating system in brief. Explain the salient features of the Multi Programming operating system.
3. What is the difference between WAN, MAN and LAN? What is their significance? Give some example of their use.
4. What is meant by data communication? Why is a communication network required for information transfer?
5. What is MS Excel 2007? Explain its interface, basic components and major uses.

Section-“B”

(Short -answer - type questions)

Note:- Section ‘B’ contains eight (08) short-answer type questions of eight (8) marks each. Learners are required to answer any Four (04) questions only.

(4x8=32)

1. What are the features of Operating System? What are the different types of Operating System?
2. What is Windows Operating System? List advantages of using WINDOWS?
3. Differentiate between, primary memory and secondary memory.
4. What do you mean by MS office tools? Explain each of them. What are their uses in Management?
5. What do you mean by currently active cell? How can you insert formula in MS-Excel to calculate a average of few numbers?
6. What is the difference between Hardware and software? Explain.
7. What is Database Management System (DBMS)? Explain the major benefits of Database Management System (DBMS)?
8. What is File System? Explain the benefit of file system.
