846

Total Pages : 3 Roll No. ....

DGIS-501/CGIS-501

Introduction to Informatics

(DGIS/CGIS-21)

Ist Year / Ist Semester Examination, 2021 (Winter)

Time : 2 Hours] Max. Marks : 100

Note : This paper is of Hundred (100) marks divided into two (02) Sections A and B. Attempt the questions contained in these sections according to the detailed instructions given therein.

SECTION–A
(Long Answer Type Questions)

Note : Section 'A' contains Five (05) long answer type questions of Twenty six (26) marks each. Learners are required to answer any Two (02) questions only.

(2×26=52)

1. Draw and explain Block diagram of Computer System.

2. Explain any five input and five output devices with their uses.

3. Define operating system; explain the types of operating system.

4. Explain the characteristics of computer.

5. Explain different layers in OSI Model.

SECTION–B
(Short Answer Type Questions)

Note : Section 'B' contains Eight (08) short answer type questions of Twelve (12) marks each. Learners are required to answer any Four (04) questions only.

$(4\times12=48)$

1. How the data is processed in computer? What is the difference between Data and Information?

2. What are the components of Data communication? Explain.

3. What is the difference between Primary and Secondary memory? Explain the working of Hard Disk.

4. Explain the following terms with the help of example :

(i) LAN

(ii) MAN

(iii) WAN

(iv) PAN

5. Explain the utility of HEADER and FOOTER in MS-WORD.

6. Explain the various types of charts available in MS-EXCEL with examples.

7. What is DBMS? What are the advantages of DBMS?

8. Describe the concept of client/server model.

―――――――――