

C1013

Total Pages : 3

Roll No.

CCA-01/DIT-01

Introduction to Information Technology

Certificate/Diploma in Computer Application (CCA/DIT)

1st Semester Examination, 2022 (June)

Time : 2 Hours]

Max. Marks : 50

Note : This paper is of Fifty (50) 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 Thirteen (13) marks each. Learners are required to answer any Two (02) questions only.

(2×13=26)

1. What is computer? Draw and explain block diagram of computer in detail.

2. What is network topology? Explain the different types of network topology.
3. Explain the applications of computer.
4. Explain the different types of operating system with an example.
5. What is Computer network? Explain the types of computer network.

SECTION-B

(Short Answer Type Questions)

Note : Section 'B' contains Eight (08) short answer type questions of Six (06) marks each. Learners are required to answer any Four (04) questions only. (4×6=24)

1. What is TCP/IP reference model? Explain.
2. Differentiate between system software and application software
3. What are the different types of networking devices? Explain.
4. What is motherboard? Mention any five components of a motherboard.

5. What is Multimedia? Discuss the application of Multimedia with an example.
 6. What is difference between primary memory and secondary memory?
 7. Explain the characteristics of Computer.
 8. What is Super Computer? What are the main characteristics of a super computer?
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