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CCA-01/DIT-01

Introduction to Information Technology

Certificate in Computer Application (CCA-16/17)
Diploma in Information Technology (DIT-17)

Examination 2021 (Winter)

Time : 2 Hours   Max. Marks : 50

Note : This Paper is of fifty (50) marks divided into two (02) Section A and B. Attempt the questions contained   in these sections according to the detailed instructions given there in.

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 x 13 = 26)

Q.1. What is meant by Computer Generations? List out the various generation in Computer technologies along with their characteristics.

P.T.O.

Q.2 What is a ROM? Why is it called so? List different types of ROMs and their features.

Q.3 What is meant by topology? and explain the topologies of the network.

Q.4 Briefly describe the use of application of the computer in today's environment?

Q.5 What is the role of ALU in computer? Explain in brief.

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.

(4 x 6 = 24)

Q.1 Write down the difference between a magnetic tape and magnetic disk.

Q.2 What is System software? Give some examples of system software.

Q.3 What is a bus? How many types of buses are available?

Q.4 What is a system unit? Write the function of a SMPS.

Q.5 Define computer network? What are the goals of computer network?

Q.6 Explain the WWW in detail.

Q.7 What is the difference between RAM and ROM?

Q.8 Briefly explain about any two output devices which we use in our computer system.

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