A-822

Total Pages : 3   Roll No. --------------

DIT-01/CCA-01

Introduction to Information Technology

Diploma/Certificate Course in Computer Application (DIT/CCA)

1st Semester, Examination 2024 (June)

Time: 2:00 hrs   Max. Marks: 100

Note : This paper is of Hundred (100) marks divided into Two (02) Section A and B. Attempt the questions contained in these sections according to the detailed 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 Twenty Six (26) marks each. Learners are required to answer any Two (02) questions only.

[2x26=52]

P.T.O.

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Q.1. What are the generation & classification of Computers.

Q.2. Explain the secondary memory with example. Difference between primary & secondary memory.

Q.3. Explain the application software & Difference between system & application software.

Q.4. Define the following:

    a.   Search Engine

    b.   Processor

    c.   Viruses

    d.   Firewalls

Q.5. Explain various Network Topologies & What is TCP/IP 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.

[4x12=48]

Q.1. Explain the application of Computers.

Q.2. Explain the representation of Data in Computer.

Q.3. Explain the ISO-OSI reference model.

Q.4. Explain with example Multimedia Computing.

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Q.5. Explain the ISP.

Q.6. What is Web browser? Explain.

Q.7. Explain the application of Internet.

Q.8. Explain the following:

    a.   Web Servers

    b.   Internet Security

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