

# S-762

Total Pages : 3

Roll No. -----

## DIT-01/CCA-01

**Introduction to Information Technology**

**Diploma/Certificate Course in Computer Application**

**(DIT/CCA)**

1<sup>st</sup> Semester, Examination 2022(Dec.)

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 x 26 = 52]

P.T.O.

- Q.1. Explain the application of Computer.
- Q.2. Explain the main memory of Computer.
- Q.3. Explain the system software.
- Q.4. Explain the I/O ports and Connectors.
- Q.5. Explain the ISO-OSI reference 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 x 12 = 48]

- Q.1. Explain the Search Engine.
- Q.2. Explain the internet Security.
- Q.3. What is Computer? Explain the components of Computer.
- Q.4. Explain the computer software basics.
- Q.5. Explain the following:
- (a) Power Supply
  - (b) Firewall
- Q.6. Explain the internetworking devices.
- Q.7. Explain the types of Network.
- Q.8. Explain the classification of Computers.

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