## P-865

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

# **DIT-01/CCA-01**

### **Introduction to Information Technology**

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

1st Semester Examination, 2023 (June)

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. Candidates should limit their answer 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.

 $(2 \times 26 = 52)$ 

1. Explain the generation of Computers.

- **2.** Explain the Secondary memory with example.
- **3.** xplain the application software.
- **4.** Explain the following :
  - (a) Motherboard.
  - (b) Processer.
- **5.** Explain the Network Topologies.

#### 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.

 $(4 \times 12 = 48)$ 

- **1.** Explain the components of Computer.
- **2.** Explain the representation of Data in Computer.
- 3. Explain with example Multimedia computing
- **4.** Explain the basics of Computer Networks.
- **5.** Explain the types of Network.

- **6.** What is web browser? Explain.
- **7.** What is firewall? Explain the types of firewall.
- **8.** Explain the following:
  - (a) Viruses.
  - (a) Search engine.