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**Course: Diploma Program: Diploma in Yoga**  
**Subject: Digital Literacy, Code: FDGE-203**  
**Semester: II**

**Time: 03 Hours****Max Marks: 35****Instructions to the Students:**

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of short answer type. All questions are compulsory. Each question carries 01 marks.
3. Section B comprises 8 long answer type questions out of which students must attempt any 5. Each question carries 05 marks.
4. Do not write anything on the question paper.

| Q.No. | SECTION –A (SHORT ANSWER TYPE QUESTIONS)                              | Marks |
|-------|-----------------------------------------------------------------------|-------|
| 1.    | a) Define computer virus.                                             | (1)   |
|       | b) Compute the number of bits in the 2 Byte.                          | (1)   |
|       | c) State the full form of HTTP.                                       | (1)   |
|       | d) Define computer memory.                                            | (1)   |
|       | e) Give example of one antivirus software.                            | (1)   |
|       | f) What is cache memory?                                              | (1)   |
|       | g) The shortcut key used for the copy text in Microsoft word is _____ | (1)   |
|       | h) Name the document types in Microsoft Word.                         | (1)   |
|       | i) Give two examples of search engines.                               | (1)   |
|       | j) Define Internet.                                                   | (1)   |

## SECTION –B (LONG ANSWER TYPE QUESTIONS)

2. Illustrate the steps for creating e-mail ID. (5)
3. Differentiate between Random Access Memory (RAM) and Read Only Memory (ROM). (5)
4. Outline the basic components of computer system using the block diagram. Explain each component in brief. (5)
5. Find the uses of computer systems in day-to-day life. Explain the uses. (5)
6. Prepare a list that explains the different functions of operating system. (5)
7. Draw and explain different types of network topologies. (5)
8. Compare the multi-programming and multi-processing operating system. (5)
9. Sketch the network topology for the following case: (5)  
**Case:** The computers and laptops are to be connected to single hub. Whenever the laptop/desktop need to communicate with other laptop/desktop they need to interact with hub. The hub transfers the communication from source laptop/desktop to the destination laptop/desktop.

===END OF PAPER===