

**GREENLAWNS SCHOOL, WORLI**  
**TERMINAL EXAMINATION**  
**COMPUTER SCIENCE**

**STD : VII**  
**Date :-20/9/24**

**MARKS :80**  
**TIME : 2 Hour**

**SECTION A (24 Marks)**  
Attempt all questions

I. Fill in the blanks:- [8]

1. A computer comprises of two major components \_\_\_\_\_ and \_\_\_\_\_.
2. A computer hardware can be grouped into two categories \_\_\_\_\_ and \_\_\_\_\_.
3. A hexadecimal number system consists of \_\_\_\_\_ and \_\_\_\_\_.
4. \_\_\_\_\_ is the smallest data unit in a computer.
5. A group of 2 or more bytes represent data is called a \_\_\_\_\_.
6. \_\_\_\_\_ \_\_\_\_\_ refers to online communication platform used for interaction.
7. A nibble is a group of \_\_\_\_\_ bits.
8. A \_\_\_\_\_ is a software that helps keep out viruses away.

II. Write full form of :- [8]

- 1) SMPS
- 2) MODEM
- 3) ROM
- 4) RAM
- 5) VDU
- 6) CRT
- 7) LCD
- 8) ALU

III. Select the true or false:- [8]

- 1) Speaker is a external device.
- 2) A byte is a combination of 10 bits
- 3) Binary consists of 1 and 2 digits.
- 4) Octal number system has a base of 8.
- 5) A Trojan horse is a program that appears useful but is actually program to pass the users data to someone else.
- 6) Virus can slow down your computer.
- 7) Virus can spread from one computer to another through email pen drive etc.
- 8) Bits is a smallest unit in a computer.

**SECTION B (56 Marks)**

IV. Define the following :- Do any 16 of the following:

[32]

1. Computer
2. Motherboard
3. Internal Hardware
4. Rom
5. Sound card
6. Video card
7. Input devices
8. Printer
9. Storage device
10. Microphone
11. Memory card
12. Binary number system
13. Octal number system
14. Macro virus
15. Type of virus
16. Spyware
17. Malware

V. Define the following in details :- Do any 8 of the following:

[24]

1. Advantages of the internet.
2. Modem
3. CPU
4. How does a computer virus spread?
5. How to prevent virus infection? Any five points.
6. hexadecimal number system
7. virus
8. What a virus cannot do?
9. What are symptoms of a virus

