

GREENLAWNS SCHOOL, WORLI
TERMINAL EXAMINATION
COMPUTER SCIENCE

STD : VII
Date :- 4/9/25

MARKS :80
TIME : 2 Hour

SECTION A (24 Marks)
Attempt all questions

I. Fill in the blanks:- [8]

1. A combination of 8 bits form one _____.
2. A computer hardware can be grouped into two categories _____ and _____.
3. A octal number system has a base of _____.
4. A _____ is a group of 4 bits.
5. A _____ is a computer program capable of reproducing and spreading itself to another computer.
6. One of example of social media is _____.
7. One of antivirus software is _____.
8. _____ refers to an unsolicited and unwanted email.

II. Write full form of :- [8]

- 1) CPU
- 2) MU
- 3) ALU
- 4) ROM
- 5) MODEM
- 6) SMPS
- 7) PCI
- 8) RAM

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

- 1) Scanner is output device
- 2) Binary consists of 1 and 0 digits.
- 3) Hexadecimal number system has a base of 15.
- 4) Virus can spread from one computer to another through email pen drive etc.
- 5) Boot viruses infect the boot records of storage device.
- 6) Never use an unknown storage device without scanning.
- 7) Melisa virus was released on 26 April 1999.
- 8) Internet is an integral part of modern education.

SECTION B (56 Marks)

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

[32]

1. PCI
2. Ram
3. Heat sink
4. Computer
5. Ports
6. Input device
7. Speaker
8. Number system
9. Hexadecimal number
10. Spyware
11. Worms
12. Advantages of internet
13. Internet
14. Macro virus
15. Trojan horse
16. Octal number system
17. Decimal number system

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

[24]

1. Internal hardware
2. External hardware
3. Online services and ecommerce
4. Computer ethics
5. Preventing virus infection
6. Unethical practice on the internet
7. Virus
8. symptoms of virus attack
9. types of virus
