

NAAHAR PUBLIC SCHOOL [CBSE] SENIOR SECONDARY

ACADEMIC YEAR (2022-2023)

TERM – II EXAMINATION

CLASS : VIII

SUB : COMPUTER SCIENCE

DATE : 03.03.2023

MARKS: 50

TEACHER'S INITIAL : Mrs. NISHANTHINI

DUR : 2 Hrs

I. CHOOSE THE CORRECT ANSWERS:

5

1. The process of creating an artificial environment using multimedia is known as

Ans: Virtual Reality

2. Concurrent use of text, images , audio and video _____

Ans: Multimedia

3. _____ are hidden programs that get triggered automatically and deleted important data on the system

Ans: Trojan Horse

4. Cyber addiction leads to _____ on the internet

Ans: Neglecting

5. To decipher and crack the encrypted code. _____

Ans: Decryption

6. A systematic collection of data organized and stored in a computer system is called _____

Ans: Database

II. Choose the correct answers:

5

1. Two components of the same shape are _____ together

a) Joined b) merged c) grouped

Ans: c) grouped

2. In the timeline there is one default named _____

a) Layer b) Layer 1 c) frame 1

Ans: b) Layer 1

3. _____ of important files should be taken to avoid loss of data due to hardware failure

a) Encryption b) use antivirus c) Back up

Ans: c) Back up

4. Form of multimedia that provides a one – way communication _____

a) Interactive b) Non- Interactive c) Both a & b

Ans: b) Non- Interactive

5. _____ can use to avoid hardware threats caused by sudden power outages or surges.

- a) Use antivirus b) Use UPS c) Use Firewall

Ans: b) Use UPS

III. Match the following :

5

- | | | |
|--------------------------|---|--------------------------------------|
| 1. Crashing of computers | - | Process of imitation real situations |
| 2. Rotation | - | Hacking |
| 3. Simulation | - | Unique for person |
| 4. Illegal Access | - | Hardware failure |
| 5. Biometric | - | 90° CW |

Ans:

6. Hardware failure
7. 90° CW
8. Process of imitation real situations
9. Hacking
10. Unique for person

IV. NAME THEM :

5

1. _____ scans and detects the unwanted programs.

Ans: Antivirus software

2. _____ is a form of multimedia that provides a two way communication

Ans: Interactive

3. The _____ tool was used to draw the trunk of the tree

Ans: Rectangle tool

4. The _____ symbol moves fields one by one, whereas the _____ symbol moves all fields in single instance

Ans: > , >>

5. The main component of a database _____

Ans: Table

V. Define the following :

8

1. Cyber addiction
2. Stage
3. Hacking
4. Components of MS - Access

VI. Answer the following

12

1. Difference between Encryption and Decryption
2. Write about Virtual reality
3. What is Database

4. Write how to identify phishing scams

VII . Write answers briefly

10

1. Write about the all types of Intrusion threats

2. Explain the Health problems due to prolonged usage of computers