



MODEL PAPER, 2023

Subject: Computer Studies

Grade- IX

M. Marks: 60

Time: 3 Hours

SECTION "A"

Note: Attempt all the questions from this section. Each question carries one mark.

(12)

1. wired media is also called?

- A. targeted media. B. untargeted media. C. guided media. D. unguided media.

2. Type of list which shows its items in alphabetical sequence is called

- A. nested list. B. unordered list. C. ordered list. D. description list.

3. The topology in which all computers are connected to a central device is called

- A. bus. B. star. C. ring. D. tree.

4. Which of the following type of networking helps to cover a large geographical area?

- A. LAN. B. WAN. C. MAN. D. PAN.

5. The right number of bits used in an IPV 4 address is

- A. 16. B. 32. C. 64. D. 128.

6. The mobile phone conversation between two people is

- A. simplex. B. half duplex. C. full duplex. D. multiplex.

7. Which of the computer professional has the skills to edit and manipulate audio/ video?

- A. Hacker. B. hardware engineer. C. Multimedia designer. D. programmer.

8. The software that is used to detect and remove malware from the computer is called

- A. formatting. B. firewall. C. backup. D. recovery.

9. The media transmits data using light waves is

- A. blue tooth. B. fibre optics. C. coaxial cable. D. twisted cable.

10. Which of the following provides high speed internet connection?

- A. dialup. B. ISDN. C. DSL. D. CDMA.

11. The malware that replicates itself and doesn't need to attach with any file is called

- A. virus. B. adware. C. spyware. D. worm.

12. Trojan horses, Rootkit, Backdoors, and Bots are examples of

- A. virus. B. adware. C. spyware. D. worm.

SECTION “B”
(SHORT ANSWER QUESTION)

Note: Attempt any eight questions from this section.

(24)

- Q1. Draw and define the components of ER diagram.**
- Q2. Write three benefits of using Relationship in the database.**
- Q3. Briefly describe any six types of websites.**
- Q4. What is a Network Switch?**
- Q5. What are the three differences between Ordered List and Unordered list?**
- Q6. Define hyperlink in HTML**
- Q7. What is Ethical Hacking?**
- Q8. Why is it important to install an antivirus?**
- Q9. Define the term WWW used on the internet.**
- Q10. Define malware and its types**
- Q11. Define TCP/IP model.**
- Q12. Explain computer crimes in our daily life**

SECTION “C”
DESCRIPTIVE ANSWER QUESTIONS

Note: Attempt any four questions from this section.

(24)

- Q13. Define table of contents (Toc). How to create a table of contents?**
- Q14. What is Authentication Mechanism**
- Q15. How can we apply Margins in a document?**
- Q16. Describe the different types of breaks in MS Word**
- Q17. Write the functions of operating system.**
- Q18. Define Sorting in MS Excel.**