STD : VIII   **MARKS :80**
Date :- 11/2/26   **TIME : 2 Hour**

SECTION A (30 Marks)
Attempt all questions

I.   **Fill in the blanks:-**   **[8]**

1)   **Some oop languages includes: _____, _____, _____.**
2)   **An app is a _____ application.**
3)   **A _____ is a device that helps to boost a weak signal and extend the range of a network.**
4)   **A switch is a networking device better and faster than a _____.**
5)   **A _____ is a device that helps to boost a weak signal and extend the range of a network.**
6)   **A hub is a networking device that is often used to connect multiple device together in _____.**
7)   **A _____ is a group of two or more devices that are interconnected to communicate and share information.**
8)   **_____ is network that connects computer across a large area like city or country.**

II.   **Write full form of :-**   **[12]**
1)   **Ftp .**
2)   **Smtp**
3)   **Jvm**
4)   **Tcp**
5)   **Www**
6)   **Cam**
7)   **Wan**
8)   **Jre**
9)   **Oop**
10) **HLL**
11) **Pan**
12) **Lan**

III. **Select the true or false:-**   **[10]**

1)   **A Lan is a network that covers a large area such as a country or the world.**
2)   **int has a size of 8 byte.**
3)   **Keywords other name is reserve word.**
4)   **double size in bytes is 4 byte.**
5)   **Identifier mean constant values.**
6)   **Assignment operators example is int a= =5.**
7)   **Arithmetic operators are of 5 types.**
8)   **App is the short form of application.**
9)   **Http stand for hypertext transfer place.**

10) Wifi stand for wireless fidelity.

SECTION B (50 Marks)

IV. Define the following :- Do any 10 of the following: [20]

1. Computer network.
2. Type of network.
3. Wan.
4. Router.
5. Internet .
6. Intranet .
7. Operators
8. HLL
9. LLL
10. Abstraction
11. Polymorphism

V. Define the following in details :- Do any 10 of the following: [30]
1. What are the component of a Networking?
2. Explain modem.
3. Difference between compiler and interpreter.
4.   What are byte codes?
5. What is a token? Give its types.
6. What are the characteristics of java?
7. What are the tools used to develop apps?
8. Why networks are important?
9. Explain inheritance and encapsulation.
10. Name some commonly known app and their usage .(Any three)
11. What are the web app and mobile app?

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