STD : VIII   MARKS :80

Date :-5/2/24   TIME : 2 Hour

SECTION A (30 Marks)
Attempt all questions

I.   Fill in the blanks:-   [6]

1) _____ is known as an Object-Oriented Programming (OOP) language.
2) Polymorphism term come from greek word meaning many _____ or is many _____.
3) Oop stand for _____-_____ _____.
4) _____allows a function to behave differently for different objects.
5) _____ operating system is linux based.
6) Number of logical operator are _____.
7) Smartphone is a _____ personal computer.
8) The word App is a abbreviation for _____.
9) A hybrid app combine the features of both _____ and _____ app.
10) A _____ _____ is a collection of interconnected computers.
11) _____ software check a program for errors.
12) A _____ is a collection of object of same type.
13) Assignment operator is denoted by _____ symbol.
14) Modulus operator is denoted by _____ symbol.
15) Relational operators are of _____type.

II.   Select the true or false:-   [6]

1) The letters 'ln' in the statement System.out.println( ) directs the cursor to move to the next line after displaying the value.
2) Co-axial cable is the example of wi fi.
3) You can download app from google apps.
4) Operator that require one operand is called unary operator.
5) The first smartphone was announced for general use by Ibm in 1993.
6) Ethernet wire usually have six wires.
7) Lan stand for local around network
8) Wan stand for wide area network
9) Example of object is char ,boy, car etc.
10) Tv remote is a example of infrared.
11) Network refers to a number thing connect with each other.
12) Java does not follow bodmas rule.
13) To delete an app from play store click install button.
14) There are three types of app in internet.
15) Internet is become part of our life.

SECTION B (50 Marks)

III. Define the following :- Do any 13 of the following: [26]
   1. Abstraction
   2. Compiler / interpreter

3. Inheritance
4. Encapsulation
5. Ios
6. Tablet
7. Web app
8. Modem
9. Blue tooth
10. Wired network technology
11. Optical fibre cable
12. Ethernet cables.
13. Computer network
14. Wi Fi

IV. Write about the following in detail. :- Do any 8 of the following: [24]

1. What are advantages of a computer network?
2. What are the components of a computer network?
3. What are the advantages and disadvantages of web app?
4. Explain download installing and deleting app.
5. Write about smartphone.
6. What are the advantages and disadvantages of native app?
7. Write about Android and window mobile.
8. What is a network?
9. Explain type network and name it types.