

GURU GOBIND SINGH PUBLIC SCHOOL

SECTOR-V/B B.S.CITY

ASSIGNMENT FOR CLASS VIII FOR 2018-19

Subject : Computer

MCQ:

1. A red colour marker in The Timeline is called The
a) Current Frame b) frame rate c) Playhead
2. Which component of the timeline window specifies the number of frames played per second?
a) frame number b) current frame C) frame rate
3. Which of the following menus is used to import an external image to the library?
a) file b) edit c) view
4. Which of the following datatypes in Java occupy eight (8) byte in memory?
a) long b) double c) both a & b
5. Which of the following is not a logical operator?
a) != b) && c) !
6. What is the extension of Photoshop file?
a) .psd b) .psdx c) .xpsd
7. Which of the following tools does not come under the category of retouching tools?
a) ellipse tool b) dodge tool c) smudge tool
8. Which of the following data types is used to store a True/ False value?
a) bool b) logical c) Boolean
9. Which of the following is a valid variable name?
a) 1_number b) No.1 c) num1
10. Which of the following is an entry-controlled loop?
a) do...while b) while c) both a & b
11. Which property of the textbox control determines whether the text can be entered in the textbox or not?
a) allowed b) password char c) enabled
12. What will be value of the expression $n*3$; if $n=6$.
a) 18 b) 9 c) 6
13. NIC stands -
a) network interface card b) network internet card c) net interface card
14. Which protocol is responsible for transferring and displaying web pages?
a) TCP b) IP c) HTTP

Fill in the blanks:

1. By default each new flash document contains a single layer named as
2. When a layer] is hidden acolour cross appears besides the layer name,
3. Theis an occurrence of a symbol on the stage.
4. In Photoshop, thetool is used to apply colour to image with soft brushstrokes.
5. In Visual Basic, the variables are declared using thekeyword.
6. Theoperator can be used as an alternative to the if...else statement.
7. Theand datatypes are used in Java to store decimal numbers.
8. Thecontrol is used to display text on the form.
9. In atopology, the computers and other devices are connected to a single cable.
10. A is a formal set of rules and conventions that governs how computers exchange information over a network.
11. is the world largest computer network.
12. A is the basic component of any Visual Basic application.
13. The function prompts the user to enter a value or a message in the dialog box.

Write True for correct statement and False for the wrong ones.

1. A blank key frame is denoted by a black solid circle.
2. You cannot rename a layer.
3. Once an instance of a symbol is created you cannot change its properties.
4. The conditional operator (?:) is a binary operator.
5. You cannot set or change the properties of any control in Visual Basic at run time.
6. IDE stands for Integrated Developed Environment.
7. The do...while loop is and exit controlled loop.
8. The multiple variables can be assigned a common value with the help of the assignment operator.
9. You cannot copy an image using the move tool.

10. The document window contains the image that you are working upon.
11. The use of break statement in switch...case statement is mandatory.
12. Wi-Fi stands for Wireless Federation.
13. A switch is also called intelligent hub.
14. A MAN does not exceed an area of two or three square km.
15. Java is not a OOPS.

Answer the given questions:

1. Write a short note on the flash timeline.
2. What is a layer? How can you rename a layer?
3. Name the two types of tweened animation.
4. What is the use of smudge tool in Photoshop?
5. Write any three properties of form and text in visual Basic.
6. Mention any three basic feature of Java Programming.
7. Define variable. Explain with example how a variable is declared and initialized in Java?
8. Difference between while loop and do...while loop.
9. List different datatypes provided by Java.
10. Write any three tools in Adobe Photoshop. Also write their use.
11. Differentiate between MsgBox() function and Inputbox() function.
12. Differentiate between Radio button and checkbox.
13. List any two properties associated with (a) Textbox (b) button (c) radio button
14. Write full form of the following-
a) TCP/IP b) Wi-Fi c) LAN d) NIC E) PAN F) MAN
15. Write differences between internet and intranet.
16. Explain about different types of computer network.
17. Match the related option-

A

- a) Unsigned Transmission Media
- b) Ethernet cable
- c) Wired PAN
- d) Wide Area Network
- e) RING topology

B

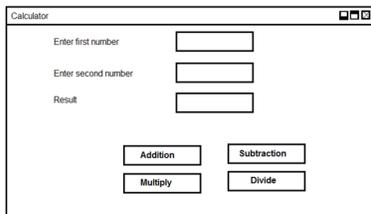
- i) A network that covers the entire City
- ii) Computer and devices connected to form a closed loop
- iii) Used to connect a hub with a switch.
- iv) A mobile phone connected to computer through USB cable
- v) Bluetooth and Wi-Fi

18. Write a programme in C++ to take input of a number between (1 to 12) and print name of month by using switch... case.

EXAMPLE: Enter a number:- 8

output: August

19. Write programme in Visual Basic for given form design-



20. Write a programme in java to print even number from 1 to 50.
21. Write a programme in java to input length and breadth of a rectangle and print its area and perimeter.
22. Write a programme in java to print the table of 7 using for loop.
23. Write a programme in java/ C++ to take input of a number and check is it divisible by 6 or not.
24. Write a programme in C++ to take input of a number between (1 to 7) and print name of day by using switch... case.
EXAMPLE: Enter a number:- 2
output: Monday
25. Write a programme in Java to print 1 to 50 using for loop.
26. Write a programme in Java to input two different numbers and find out smaller between them.
27. Write a programme in Java to print the table of 18 using while loop.
28. Write a programme in Java/ C++ to take input of a number and check is it divisible by 5 or not.
29. Write a programme in java to print 5 to 1 using while loop.