SA-2 Assignment

Sub : Computer Science   **Class : 8**

[A]   Tick(√) the correct answers.

1.   Which of the following is not a type of link?
        a. internal   b. global   c. **static**   d. local

2.   Which tag is used to define frames on a webpage?
        a. **frameset**   b. frame   c. table   d. src

3.   Which of the following attributes is used to set the color for the visited links in a webpage.?
        a. **Link**   b. Alink   c. Vlink   d. Visit

4.   Which of the following attributes of frameset tag specifies the thickness of the border for each frame.?
        a.   Border Color   b**. Border**   c. Rows   d. Cols

5.   Which tool is used to remove unwanted elements from an image?
        a   **Patch tool**   b. Brush tool   c. Clone Stamp tool   d. Zoom tool

6.   Which tool is used to create new patterns?
        a   Spot Healing   b. Healing Brush   c. Clone Stamp   d. Patch

7.   Which shortcut key is used to add a new layer?
        a   SHIFT + CTRL + P   b. **SHIFT + CTRL + N**
        b   SHIFT + ALT + P   d. SHIFT + ALT + N

8.   Which of the following keys is used to select the Spot Healing Brush Tool/Patch
         Tool/Healing Brush Tool.
        a   K key   **b. J key**   c. T key   d. S key

9.   Which of the following controls shows the actual position of the clip?
        a   widescreen   b. play head   **c. play**   d. story board

10.   Which of the following groups has the option to publish a movie?
        a   Add   b. Share   c. Edit   d. Clipboard

11.   Which of the following part of the movie maker window is used to view and arrange

the sequence of clips in a movie?

    a   Story board   b. Ribbon

    c   **Preview Monitor**   d. Playback control buttons

12.   Which of the following keys is used to delete an image or video clip?

    a.   **Delete**   b. CTRL+E   c. ESC   d. ALT+E

13.   Which of the following defines producing fake copies of a software in such a manner that they look like the original product?

    a. Renting   b. Counterfeiting   **c. photocopy**   d. softlifting

14.   Which of the following is the illegal copying, distribution or use of software applications?

    a **Software pirac**y   b. Softlifting   c. photocopy   d. Renting

15.   Which of the following are the ten rules defined by Computer Ethics Institute?

    a   Ten worriers   b. ten commandments

    c **. Ten ethics**   d. all of these

16.   Which of the following is the fastest growing form of piracy that involves downloading illegal software?

    a   Counterfeiting   b. Renting   c. **online piracy**   d. Softlifting

17.   Which key is used to directly run the program?

    a   **CTRL + F9**   b. CTRL+ F1   c. CTRL + F4   d. CTRL + F8

18.   Which of the following is called the mother of all computer languages?

    a   C++   b. C   c**. BASIC**   d. JAVA

19.   Which function is the entry point of any C++ program?

    a   **Main()**   b. prior()   c. entry()   d. basic()

19.   Which data type is used to store integer type of data values?

    a   float   b.char   **c. int**   d. String

20.   Which function is used for clearing the output screen?

    a   clear();   b. Clearscreen();   **c. clrscr();**   d. clearAll();

[B]   Fill in the blanks.

1.   **Hyperlink** is an html element that allows users to navigate from one page to another.

2.   **Hyperlink** is a underlined text or image which when clicked leads to another location.

3.   **Frames** are used to display more than one web page on a single screen.

4.   <frameset> tag is dividing the window into vertical frames using the **Cols** attribute.

5.   **Anchor tag** is used to create links. It is a container tag and is denoted as <a>….

6.   **Clone stamp tool is** used to create a duplicate of whatever is stored the tool as a sample.

7.   **Layers** are used to manipulate one element of an image without   affecting the other elements.

8.   **Zoom** is used to see a magnified view of the image or a wider area of an image.

9.   **Filters** are tools that are used to quickly create effects on images.

10.   **Transition** is a special video effect that can be placed between
       images or video clips to smoothen the sudden change between them.

11.   **Title** are stand-alone clips meant to precede a movie.

12.   **Credit** are stand-alone clips meant to follow a movie.

13.   You can play, pause, rewind or forward a movie with the help of the **Playback control buttons.**

14.   **Computer ethics** deals with the rules and practices that you should follow while working on
       computers.

15. **Softlifting** means sharing a software with someone who is not authorized by the license agreement.

16. **Cybercrime** is defined as an unlawful and punishable act committed using computers and the Internet.

17**.** **Software Privacy** is the act of gaining access to a computer and viewing, copying or creating data on it.

18. In a **Cyber** attack, when a user enters a genuine web address, criminals redirect them to a wrong website.

19. **Variable** is a location in the computer memory that is used to store a value.

20.   A **looping** refers to a sequence of instructions that is repeated until a particular condition is satisfied.

21. **Header File**   is a file that holds all the declarations in a program.

[B]   **Write T for true statement and F for False statement**

1. Windows Movie Maker is a photo editing program. **False**

2. Video effects and transitions to the movie in Movie Maker software can be added.   **True**

3. A transition controls how a movie plays from one video clip or image to the next.   **True**

4. ALT+X keys are used to exit the C++ window.   **True**

5. C++ is not a high-level computer programming language.   **False**

6. CTRL+F6 keys are used to directly run the C++ program. **False**

7.   \n is used to print in a new line. **True**

8. The line after // is a comment. **True**

9.   The Anchor tag is an empty tag. **False**

10. The image src attribute is used to specify the location of an image file that is used as a hyperlink.

     False

11. Hyperlinks are used to link various web pages of a website. **True**

12. The main( ) is the entry point of any C++ program.   **True**

13. C++ is a high level language. **True**

[C]   Number the step in the correct order to add a little to a movie.
1.   ____**3**_____ Enter the title of the movie.
2.   ____**2**_____ Click on the Title button on the Home tab.
3.   ____**1**_____ Select the image before which a title is to be added.
4.   ____**4**_____ Choose an effect from the Effects group.

[D]   Name the following.
1.   Tool used to remove small spots from an image - **Spot healing Brush Tool**

2.   Tool used to create a duplicate. - **Clone stamp Tool**

3.   Tool used to twist text. **Warp text Tool**

4.   Transparent sheets placed over an image.   - **Layers**

5.   Tool used to change the appearance of an image. -**Filters**

6.   This attribute sets the color of the link when the mouse pointer is on it. – **Alink**

7.   External web pages can be linked using this attribute of the Anchor tag. – **href attribute**

8.   This attribute of the frame tag specifies the path of the file that should be displayed in the

      frame.- **src**

9.   This attribute of the frameset tag sets the color of a frame. – **Bordercolor**

10.   This tag is used along with the Anchor tag for using an image as a hyperlink.-**<img>**

[E] Match the columns.

1	Rights given to persons over their creations	a	Phishing
2	Luring a user to a fake website	b	Computer ethics
3	An activity of cracking passwords	c	Intellectual property rights
4	Rules and practices followed on a computer	d	hacking
5	Redirecting a user to a fake website	e	pharming

Ans. 1 – **c**   2 – **a**   3 - **d**   4 – **b**   5 - **e**