



<b>SUMMATIVE ASSIGNMENT – 2</b>		<b>2021-22</b>
<b>GRADE 8</b>		<b>SUB: COMPUTER SCIENCE</b>
<b>CHAPTERS – 6 TO 10</b>		<b>FROM TEXTBOOK</b>

[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 attribute is used with the Anchor tag for specifying links?  
a. **href**                      b. src                      c. body                      d. cols
9. 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
10. Which of the following is the default color for the link attribute?  
a. red                      b. **blue**                      c. green                      d. purple

11. Which tool is used to duplicate the parts of an image?  
a. Patch                    **b. Clone Stamp**                    c. Zoom                    d. Type
12. Which tool is used to remove spots or scratches from an image?  
**a. Spot Healing**                    b. Healing Brush                    c. Clone stamp                    d. Patch
13. Which of the following controls shows the actual position of the clip?  
a. widescreen                    **b. play head**                    c. play                    d. story board
14. Which of the following groups has the option to publish a movie?  
a. Add                    **b. Share**                    c. Edit                    d. Clipboard
15. 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
16. Which of the following keys is used to delete an image or video clip?  
a. **Delete**                    b. CTRL+E                    c. ESC                    d. ALT+E
17. Which of the following is the default color for the Alink attribute?  
a. **red**                    **b. blue**                    c. green                    d. purple
18. 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
19. Which of the following is the illegal copying, distribution or use of software applications?  
a. **Software piracy**                    b. Softlifting                    c. photocopy                    d. Renting
20. 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
21. 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

22. Which key is used to directly run the program?  
a. **CTRL + F9**      b. CTRL+ F1      c. CTRL + F4      d. CTRL + F8
23. Which of the following is called the mother of all computer languages?  
a. C++      b. **C**      c. BASIC      d. JAVA
24. Which function is the entry point of any C++ program?  
a. **Main()**      b. prior()      c. entry()      d. basic()
25. Which data type is used to store integer type of data values?  
a. float      b.char      c. **int**      d. String
26. Which function is used for clearing the output screen?  
a. clear();      b. Clearscreen();      c. **clrscr()**;      d. clearAll();
27. On which of the following tabs will you find the Add Music command?  
a. Edit      b. Visual Effects      c. **Home**      d. Animations
28. Which of the following are stand –alone clips meant to follow a movie?  
a. Captions      b. Titles      c. **Credits**      d. Title bar
29. Which of the following is the symbol used to denote copyright?  
a. ©      b. ®      c. @      d. ™
30. Which of the following is stored in a float data type?  
a. integers      b. letters      c. decimal numbers      d. all of these

**[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>....</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.
22. **Local** links are used to another page within the same website.

23. <frameset> tag is dividing the window into horizontal frames using the **Rows** attribute.
24. **Frames** are used to display more than one web page on a single screen.
25. The **Spot Healing Brush** Tool is used to remove small spots or scratches from an image.
26. The **Patch** Tool is used to remove unwanted elements from an image.
27. **Press F11** key to view the movie in full screen.
28. **C++** is a high level computer language.
29. C++ program files are saved with the extension **.cpp**
30. **Hacking** is the act of gaining access to a computer and viewing, copying or creating data on it.

**[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**
14. It is improper to use pirated software. **True**
15. Spreading viruses or any harmful programs in computer is unethical. **True**
16. The files in any computer are public property. **False**
17. To select a sample, press and hold the shift key.
18. The Spot Healing Brush Tool is used to remove the unwanted elements from an image.
19. The ALink attribute is used to set the color for the visited links in a web page.

**[C] Number the step in the correct order to add a title 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