SUMMATIVE ASSIGNMENT – 2	2021-22
GRADE 7	SUB: COMPUTER SCIENCE
CHAPTERS – 6 TO 9	FROM TEXTBOOK

[A] Tick(√) the correct answers.

1. This animation shows how a shape gets changed to another shape.
    a. Frame-by-frame   b. frame tween   c. motion tween   **d.shape tween**

2. A flash file is saved in this format as a movie.?
    a. .doc   b. .pdf**c. .swf**d. .jpg

3. To insert a frame, the following key is used?
    a. F4   b. F6   **c. F5**   d. F7

4. To insert a keyframe, the following key is used?
    a. F4   **b. F6**   c. F5   d. F7

5. To test an animation in flash, the following keys are used?
    a. CTRL + ENTER   b. CTRL + ALT + T
    c. CTRL + DELETE   d. CTRL + ALT + E

6. Which of the following is an empty tag?
    a. <p>   b. <b>**c.
**   d. <html>

7. Which of the following tags is used to insert a line break?
    a. .<hr>**b.
**c. <b>   d. <u>

8. How many levels of headings are there under the heading tag??
    a. 1   **b. 6**   c. 8   d. 4

9. Which of the following tags is used to define the start and end of a paragraph in the text?
    a. <a>   b.<b>**c. <p>**   d. <u>

10. Which of the following tags is used to give an italic effect to the text on a webpage?
    a. <i>   b.<u>   c. <hr>   d. <b>

11. Which of the following tools is used to draw freehand shapes?

  a. Pencil tool   b. Crop tool   c.   Eraser tool   d. Brush tool

12. Which of the following tools is used to erase a portion of a drawing?

   a. Pencil tool   **b. Crop tool**   c.   Eraser tool   d. Brush tool

13. Which of the following tools is used to fill in color?

   a. Brush tool   b. Eraser tool   **c. Paint Bucket tool** d. Pencil tool

14. Under which of these tools is the Paint Bucket tool hidden?

   a. Rectangle tool   **b. Gradient tool**   c. Brush tool   d. Lasso tool

15. Which of the following nested tag has been closed in the correct order?

   a.   <html><head><title>Super computer</title></html></head>
   b.   <html><head><title>Super computer</html></title></head>
   c.   </title><html><head>Super computer</title></html></head>
   d.   <html><head><title>Super computer</title></head></html>

16. A virus that infects executable files is known as a?

   a.   Polymorphic virus

   b.   Macro virus

   c.   File infector virus

   d.   Boot sector virus

17. A virus that runs on the background of a file is known as
   a.   **Backdoor virus**   b. spyware   c. worms   d. adware

18. You must regularly do this on your computer to remove viruses.
   a.   Print   b. Paint   c. Scan   d. email

[B]   Fill in the blanks.

1. **Animation** is the rapid display of a series of pictures in order to create the appearance of movement.

2. By default, the **Timeline** appears below the stage.

3. A **White** rectangle in the Timeline window represents a frame.

4. The **Playhead** indicates the current frame on the Stage.

5. A key frame represented by a **black dot**.

6. Layers are like **transparent** sheets.

7. You can hide, lock and rearrange **layers**.

8. A website is a collection of **web pages** .

9. A web page is created using a special language called **HTML**.

10. An **HTML tag** is used to tell the browser how and where a particular text is to be displayed.

11. An End tag is created by placing a **forward slash (<)** in front of start tag.

12. All attribute values are enclosed in **double quotes ("")** mark.

13. **Text** Attributes define the colour of the text of the web page.

14. **Container** tags exists in pair.

15. HTML understand only **16** colours by their name.

16. In **nested** tags, the tag that has been opened last should be closed first

17. Photoshop is a type of **image-editing** software.

18. To start Adobe Photoshop, click on **start button**, click on **All Program** and click on **Adobe Photoshop CS6** from the pop menu.

19. A **small triangle tool** at the bottom-right corner of a tool indicates hidden tools.

20. To create a new file, Click on **File** and from the drop-down menu, click on **New dialog box** .

21. The term **malware** is formed by the combination of words malicious and software.

22. A virus can **delete** the file in your system.

23. Elk Cloner, Brain, Disk Killer and Stoned virus type of **Boot sector** virus.

24. A **File infector** virus infect program and executable files.

25. **Spam** refers to unsolicited and unwanted email.

26. Elkern, Marburg, Satan Bug and Tuareg are example of **Polymorphic** virus.

[C] **Write T for true statement and F for false statement.**

1. An attribute is defined as an additional feature that can be added to the HTML elements on a web page. **True**

2. The Title tag is used to define the header area of the web page. **True**

3. bgcolor attribute defines a color for the background of the web page. **True**

4. Notepad is not considered to be the best text editor for HTML. **False**

5. Html can define up to 6 levels of headings from h1 to h6. **True**

6. The stroke option is used to select the color to be filled in a rectangle. **False**

7. The Rectangular Marquee Tool is used to select a rectangular portion of an image. **True**

8. The Lasso tool is not used to select a section of an image. **False**

9. The Color Replacement Tool is a hidden tool under the Brush tool. **False**

10. The Gradient option helps to combine two or more color or shades together. **True**

11. To 'quarantine' means to place an infected thing in a place of isolation where it cannot harm other. **True**

12. Kaspersky is a freely available Antivirus software. **False**

13. Trojan Horse is a program that appears to be safe but damages the computer once it runs. **True**

14. 'The speed of the computer decreases' is not a symptom of a virus. **False**

15. The virus is activated when a file that contains a virus is opened or executed. **True**

[D] **Match the columns.**

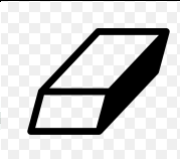| 1	Frames	a.	Controls the timing of the appearance of the objects of an animation
2	Timeline	b	Overlap each other in the order they appear in the Timeline
3	Layers	c	Carry all the objects of an animation
4	Keyframe	d	Used to change the position of an object from one point to another
5	Motion Tween	e	Indicates a change in the content on the stage

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

1	Text editor	a.	</u>
2	Empty tag	b	Bgcolor
3	End tag	c	Notepad
4	Attribute	d	<p>
5	paragraph	e	

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

1	CTRL + S	a.	A hidden tool under the brush tool
2	CTRL + O	b	Saves the file
3	Rectangular Marquee Tool	c	Selects by drawing a freehand border
4	Lasso Tool	d	Opens a file
5	Color Replacement Tool	e	Selects a rectangular portion of an image

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

1		a.	Eraser Tool
2		b	Horizontal Type Tool
3		c	Crop Tool
4		d	Rectangle Tool

5		e	Paint Bucket Tool
6		f	Brush Tool

Ans.   1- **d** 2- **c** 3- **b** 4- **a** 5- **f** 6 – **e**

1	Trojan Horse	a	runs in the background of another file.
2	Worm	b	An Advertising Supported software
3	Backdoor virus	c	Although safe,but damages the system once it runs
4	Spyware	d	Can multiply itself over a network
5	Adware	e	Collects information about the Internet surfing habits of the user

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

[E]   Unscramble the words

1	SMOWR	**WORMS**
2	VNARTUIS	**ANTIVIRUS**
3	CROMA	**MACRO**
4	DAREWA	**ADWARE**
5	JTORNA	**TROJAN**

[F]   Write the full form.

1   HTML   --- **Hyper Text Markup Language**

2. CU   --- **Control Unit**

3. ALU   --- **Arithmetic and Logical Unit**

4   CPU   --- **Central Processing Unit**

5. RAM   --- **Random Access Memory**

6. ROM   --- **Read only Memory**

7   CD   --- **Compact Disk**

8. CTRL   --- **Control**

9. CMD   --- **Command**

[G] In the HTML code given below, check whether all the tags appear in the correct order. If not write them in a correct order.

<html>

<head>

<title>My Web Page

<body bgclor="red" text="blue">

</body>

I love working on HTML.

</title>

</html>

</head>

```
<html><head>

<title>My Web Page</title></head>

<body bgcolor="red" text="blue">

I love working on HTML.

</body>

</html>
```

[H]   Number the steps in correct order to open an existing file in Photoshop.

__2___ Click on open to open the open dialog box.

__1___ Click on file.

__4___ Click on open button.

__3___ Select the file.

[I] Match the following terms with what they stand for

Term		Stand
.com	a.	Commerce
.edu	b.	Education
.in	c.	India
.au	d.	Australia
WWW	e.	World Wide Web