



पुर्णमा International School

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Class - VII

Super Computer

Exercise Corner

Specimen Copy

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CH-6 Animations in Flash

❖ Focus of the chapter

1. Timeline, frames, keyframes and layers
2. Inserting and removing frames and keyframes
3. Creating animations in Flash
4. Testing an animation
5. Saving an animation as a movie

❖ Keywords

- **Animation** – A rapid display of a series of pictures to create the appearance of movement.
- **Shape tween** – a method of animation that shows how the shape of an object gets changed to another shape
- **Motion tween** – a method of animation used to change the position of an object from one point to another.

❖ Checkpoint

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 keyframe is represented by a Black dot
6. Layers are like Transparent sheets.
7. You can hide, lock and rearrange layers.

❖ Exercise Corner

- A. Tick (✓) the correct answers.

1. The Timeline consists of a series of
 - A. frames
2. The red rectangle with a vertical line is known as the
 - A. playhead
3. In this animation, you can change the contents in every frame.
 - A. Frame-by-frame
4. This animation shows how a shape gets changed to another shape.
 - A. Shape tween
5. A flash file is saved in this format as a movie.
 - A. .swf

B. 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

E. Activity

1. MOTIONTWEEN
2. TWEEN
3. SHAPETWEEN
4. TIMELINE
5. ANIMATION
6. KEYFRAME
7. FLASH
8. LAYERC

CH-7 Introduction to HTML

❖ Focus of the chapter

1. HTML tags and attributes
2. Structure of an HTML document
3. Text editor for HTML
4. Creating and saving an HTML document
5. Viewing and editing an HTML document
6. Other useful HTML tags

❖ Keywords

- **HTML** – A special language used for creating a web page.
- **HTML tag** – A special keyword that is used to label various elements on a web page.
- **Attribute** – an additional feature that is added to the HTML elements on a web page.
- **Nested tags** – tags placed inside another tag

❖ Checkpoint

Fill in the blanks.

1. A website is a collection of different web pages.
2. A web page is created using a special language called HTML
3. An HTML tag is used to tell the browser how and where a particular text is to be displayed
4. Container tags and empty tags are types of HTML tags
5. An END tag is created by placing a Forward slash(/) in front of a start tag.
6. All attribute values are enclosed in double quote marks.
7. Text attribute defines the color of the text of the web page.
8. HTML understands only 16 colors by their names.
9. Container tags exist in pairs.
10. In Nested tags, the tag that has been opened last should be closed first.

❖ **Exercise Corner**

A. Tick (✓) the correct answers.

1. Which of the following is an empty tag?
A.

2. Which of the following nested tags has been closed in the correct order?
A. <html><head><title>Super Computer</title></head></html>
3. Which of the following is considered to be the best text editor for creating HTML documents?
A. Notepad
4. Which of the following tags is used to insert a line break?
A.

5. How many levels of headings are there under the heading tag?
A. 6

C. Match the columns.

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

D. Classify the following into container and empty tags.

1.
 - empty
2. <h3> - container
3. <title> - container
4. <p> - container
5. <hr> - empty
6. <head> - container

F. Write the tags that should be used to do the following tasks.

1. To italicize the given text - <i>
2. To start a new paragraph - <p>
3. To make the given text bold -
4. To draw a horizontal line between two paragraphs. - <hr>
5. To display text in the smallest heading level - <h6>