

CHRIST KING HR. SEC SCHOOL KOHIMA
CLASS: 7
SUBJECT: COMPUTER
3RD TERM.

8. ANIMATION IN FLASH

A. Tick the correct option:

1. Binding several objects together and treating them as the same is termed as.

b) Grouping

2. During an animation, fraction of a second is one frame played.

a) 1/24

3. formats are generally playable by nearly all video players.

c) .swf

4. Which of the following is not a media player?

d) Google Chrome

5. Which of the following softwares are not compatible with .swf files?

d) Microsoft Power Point

B. Fill in the blanks:

1. The frame in which the properties of an object are defined is called keyframe.

2. Timeline is a window comprising of several frames.

3. Frames represent half part of a second.

4. .swf files can be opened in Real Player and VLC kinds of software.

5. Flash is an effective software for animating still images

C. Match the columns:

1. Animation – Motion tweens

2. Frame – Frames

3. Flash CS6 – Animating software

4. Playing a movie – Windows media centre

D. Write true or false:

1. Grouping, timeline, layers and frames are concepts of animation. **True**

2. Frames are windows consisting of timelines. **False**

3. It is not possible to ungroup the grouped objects in animation. **False**

4. The .fla file is first saved in .swf format. **False**

5. Motion tween is used to change the shape of an object from one to another. **False**

E. Answer the following questions:

1. What is animation?

Animation is the process of creating or giving effects so that still objects or the drawings appear more lively.
It makes the objects look as they are moving or changing.

2. Write notes on

(i) Grouping – Grouping is a way of binding many objects together and treating them as a single entity. So when you move, rotate, resize or copy them, it will be done as if they are a single object.

(ii) Timeline – Timeline is the area where we work with frames to organise or control the content and animation of our movie. It is a window consisting of many frames.

- (iii) Frames – Frames are the small white rectangles that represent a very small stretch of time that is about half of a second.
- (iv) Layers – Layers are like separate transparent sheets where we can draw different objects and allow them to move or behave differently at different instances of time.

3. Write down the procedures for the following:

- (iv) Testing and playing a movie

Ans: To test and play a movie, apply the following steps:

- (i) Click on the control menu
- (ii) Move your mouse pointer over Test Movie to open a sub-menu.
- (iii) Click on Test to open a space Window which plays the animation.

- (v) Saving a movie

Ans: To save a movie, apply the following steps:

- (i) Click on the File Menu.
- (ii) Click on Publish Settings to open the Publish Settings dialog box.
- (iii) Enter a name for the file.
- (iv) Select the path of the file.
- (v) Click on OK to save the settings.

F. Give answer in one word:

- 1. What is the keyboard shortcut to ungroup objects? **Ctrl + Shift + G**
- 2. A devil changing into a sage is an example of which animation concept? **Frame by Frame**
- 3. What is responsible for an animation to move slowly or fast? **Layers**
- 4. Which menu bar option is used to publish setting? **File menu**
- 5. How can we select the entire drawing using a keyboard shortcut? **Ctrl + Alt + A**

9. Adobe Photoshop

A. Tick the correct option:

1. CMYK stands for.

- d) None of these

2. Where was Adobe Photoshop created?

- a) Adobe Systems

3. Which of the following tools is not part of a Adobe Photoshop?

- c) Hammer tool

4. Which of these is not type of a lasso tool?

- b) Electric lasso tool

5. Which option in Adobe Photoshop allows a user to fill more than one colour at the same time?

- c) Gradient

B. Fill in the blanks:

- 1. Adobe Photoshop can be used both for editing and changing photographs or graphics.
- 2. Lasso tool is used to select a part of the image by drawing a marquee around it.
- 3. Tool box consists of all the tools for editing images.
- 4. The colour panel shows the foreground and background colours selected.
- 5. Layer panel is used to apply pre-defined styles to all layers.

C. Write true or false:

1. Photoshop is not a drawing software. **True**
2. Photoshop works on the concept of layers for editing images. **True**
3. Gradient tool cannot give more than one colour at the same time. **False**
4. Radial gradient shows the gradient effect in a linear manner. **False**
5. The higher the number in opacity, the lesser is the transparency. **False**

D. Answer the following questions:

1. Write a note on Adobe Photoshop.

Ans: Adobe Photoshop is a raster graphics editor developed and published by Adobe Inc. for Windows and macOS. It came into existence to fulfill the purpose of image editing. It has become very popular for editing photographs, greeting cards, website objects, icons, etc.

2. Write any four component on the Photoshop Screen.

Ans: Four components on the Photoshop Screen are:

(i) Menu bar (ii) Options Bar (iii) Toolbox (iv) Color Panel.

3. List the tools available under fill option.

Ans: The tools available under fill option are (i) No Color (ii) Solid Color (iii) Gradient (iv) Pattern.

4. What is polygon tool?

Ans: Polygon tool is used to draw closed shapes with 3, 5, 6 or more sides.

5. What is the toolbox?

Ans: The toolbox has all the tools for editing images. Some examples are Move tool, Crop tool, Pen tool, Zoom tool, Eraser tool etc.

6. List all the tools in photoshop used for editing in Photoshop.

Ans: All the tools in photoshop used for editing in Photoshop are as follows:

(i) Move tool (ii) Lasso tool (iii) Crop tool (iv) Spot healing brush tool (v) Clone Stamp tool (vi) Eraser tool (vii) Blur tool (viii) Pen tool (ix) Path Selection tool (x) Hand tool (xi) Rectangular Marquee tool (xii) Quick Selection tool (xiii) Eyedropper tool (xiv) Brush tool (xv) History Brush tool (xvi) Gradient tool (xvii) Dodge tool (xviii) Horizontal Type tool (xix) Rectangle tool (xx) Zoom tool.

7. Write down the procedure to save a file in photoshop.

Ans: The procedure to save a file in Photoshop are as follows:

- (i) Click on file.
- (ii) Click on Save to open the Save As dialog box.
- (iii) Type the file name.
- (iv) Click on Save.

E. Explain the following tools:

1. Rectangle tool – It is used to draw a rectangle or a square.
2. Brush tool – It is used to draw brush strokes to give an effect of painting to an image.
3. Paint Bucket tool – It is used to fill color in closed or selected parts of the image.
4. Gradient tool – It is used to give background blended with two or more colors.
5. Marquee tool – It is used to select a rectangular portion of an image.
6. Lasso tool – It is used to select an object or a section of an image by drawing a free hand border or marquee around it.
7. Color Replacement tool – It is used to replace one color of the image with another without affecting the other colors.
8. Move tool – It is used to move items like guides, objects, shapes and text objects in the document window.
9. Magic Wand tool – It is used to create a selection by targeting areas that are same or have similar color.
10. Quick Selection tool – It is used to choose adjacent areas that are similar in color and texture to the area over which we are dragging.
