




Animations & Multimedia

1. Green screen video effect is synonyms with _____.
 (a) Morphing (b) Chroma key animation
 (c) Stop-motion animation (d) Cel-shading
2. The ratio of the _____ in an image is known as Aspect Ratio.
 (a) Horizontal points to product of 'horizontal and vertical' points
 (b) Horizontal to vertical points
 (c) Vertical to sum of 'horizontal and vertical' points
 (d) All of these
3. Stopping an animated character for a specific number of frames is called
 (a) Freezing (b) Slowing
 (c) Pacing (d) Panning
4. _____ is a graphics and image handling procedure, in which one image is gradually turned into another.
 (a) Animation (b) Morphing
 (c) Multimedia (d) Universal
5. In which of the following activities interactive media is applied?


 (a)


 (b)


 (c)

(d) All of these
6. Software or hardware filters that adjust the loudness of specific audio frequencies are called _____.
 (a) Equalizers (b) Boosters
 (c) Acousters (d) Compound meters
7. In computer graphics, ZUI stands for
 (a) Zoomed Used Internet (b) Zoomable User Interface
 (c) Zoomable User Interaction (d) Zoomed User Interchange
8. _____ Category of multimedia progresses without any navigational control.
 (a) Linear (b) Non-linear
 (c) Continuous (d) Non-continuous
9. In multimedia terminology, _____ is an invisible line, drawn along a character's pose, so that the character's pose will follow along the line.
 (a) Key frame (b) Line of flow
 (c) Line of action (d) Layer
10. Which of the following statements is CORRECT?
 (a) Random scan monitors draw a picture one line at a time.
 (b) Raster scan monitors are known as vector displays.
 (c) Raster scan monitors draw a picture one line at a time.
 (d) Random scan is better suited for displaying shading and color areas.

11. What do you understand by the term breakdown?
(a) A type of animation technique in which a symmetry is defined in a character's pose.
(b) A very specific type of in-between that links two key frames.
(c) The last step of animation, where sequence of all the layer is defined.
(d) The process of building a template of the character to be animated.
12. Repeating the same action to get a maximum screen time-out of a minimum of moves is called _____.
(a) Cut-out animation (b) Track animation
(c) Block animation (d) Cycle animation
13. Playing movie through DVD that allows you to go forward and backward is an example of ____ media.
(a) Contiguous (b) Non-contiguous
(c) Non-Linear (d) Linear
14. The distinction between a graphic and a movie clip is that _____.
(a) A graphic is static or stationary whereas a movie is dynamic
(b) Movie clip is static or stationary whereas a graphic is dynamic.
(c) There is no difference between a graphic and a movie clip
(d) None of these
15. Motion graphics _____.
(a) Refers to any moving / animated graphics created by use of digital sequencing of frames
(b) Is a term interchangeably used with animation
(c) Tends to encompass all animated movies
(d) All of these

Achievers Section (HOTS)

16. Which of the following statements best describes cutout animations?
(a) Cutouts are created from existing objects. Then these cutouts are automatically moved.
(b) Cutouts are stationary. A moving movie camera is focused on the cut-out and the animated scene is captured.
(c) Cutouts are arranged on flat surfaces. They are then moved and repositioned. This way animation is simulated.
(d) There exists no animation technique such as cutout animations.
17. The products and services on digital computer based system that uses technology like streaming media and responds to user actions by presenting content in the form of text, animation or images is called _____.
(a) Mono media (b) Footage
(c) Rich Media (d) Stagnant Media
18. It is one of the major problem faced by new animators, where they end up making the one half of an animated character's body to move and behave like its other half, making the character appearance unnatural. What is it called?
(a) Twinning (b) Morphing
(c) Scaling (d) Tuning
19. _____ is an anti-aliasing technique. It allows shift of $1/4$, $1/2$ and $3/4$ of a pixel diameter. This enables a closer path of a line.
(a) Pixel phasing (b) Filtering
(c) Intensity compensation (d) Sampling technique
20. Identify the following:
- It is a technique to create an illusion of animation.
- In this a series of picture (gradually different from other) is drawn on every page of a book.
- All these pictures appear to animate when pages are turned rapidly.
(a) Motion Book (b) Roto Book
(c) Flip Book (d) Random Book

HINTS & EXPLANATIONS

1. (b): A green screen effect is used to superimpose anything or anyone into a photo or video. To apply this effect the background is covered with green scene.
2. (b)
3. (a)
4. (b)
5. (a) : In interactive media the user can control the interaction with media elements. Similar while chatting, user can decide what to type, to whom it should be sent, etc.
6. (a)
7. (b): A zoomable user interface is an interface that lets the user scale the viewable area.
8. (a)
9. (c)
10. (a)
11. (b)
12. (d): In cycle animation a series of frame or illustrations is drawn in sequence, and then they loop to create an animation.
13. (c)
14. (a)
15. (d)
16. (c)
17. (c): Rich media includes advanced features like audio, video and animations that appeal users to interact with the content.
18. (a)
19. (a)
20. (c)