

School Of Distance Education
Mahatma Gandhi University, Kottayam

SECOND YEAR

B.A ANIMATION AND GRAPHIC DESIGN

(C.B.C.S.S SYLLABUS-Off Campus Stream)

OBJECTIVE TYPE QUESTIONS AND ANSWERS

INTERACTION STUDIO

(From Second year Syllabus)

1. The graphic design before computer era are called.....
 - a. traditional media b. new media c. hyper media d. old media

2. The term” graphic Design”, which was credited to
 - a. W. A. Dwiggins b. Webster c. Garret d. R. S. Wurman,

3. Layout is the....., of elements in two dimensional space
 - a. design b. table c. order d. arrangement.

4. Images and graphics on a website are usually created using
 - a. Photoshop b. Dreamweaver c. In Design d. Paint

- 5..... is a rapid sequence of images that, played back quickly enough, give the illusion of continuous motion.
 - a. video b. animation c. sound d. virtual reality

- 6.....is the order in which the human eye perceives what it sees.
 - a. Proportion b. Hierarchy c. Rhythm d. Typography

7. A.....file is the most common picture file type found on the internet
 - a. .psd b. .jpg c. .doc d. .fla

8.is the indication of both the system’s current status and the current choices for interaction.

A Visibility B Grouping C Mapping D Affordance

- 9..... is dependent on a relationship between mental and physical manipulation of an idea.
 - a Creative process. b. Visual thinking c. Intelligence d. Interactive design

10. Rulers display on the.....of the document window.

- a. . top and left sides
- b. top and right sides
- c bottom side
- d. bottom and right sides

11. A range of style variations based on single typeface design is known as.....

- a. Letter form
- b. Typefont
- c. Type family
- d. Word spacing

12. The negative area of space surrounding the columns of type is called thearea.

- a. margin
- b. Line
- c. grid
- d. None of the above

13.For print production the most appropriate colour mode is.....

- a. CMYK
- b.RGB
- c. Grayscale
- d.CMY

14.occur when an object is incomplete or a space is not completely enclosed.

- a Similarity
- b. Closure
- c. Proximity
- d. Continuation

15.....is the art and technique of arranging type in order to make language visible.

- a. Tessellation
- b. Symbol
- c. Unity
- d. Typography

16.is an ideogram that conveys its meaning through its pictorial resemblance to a physical object.

- a. Composition
- b. Tessellation
- c. Hierarchy
- d. Pictogram

17. Which set of colors are subtractive colors?

- a. . yellow-magenta-cyan
- b. yellow, yellow -orange, and orange
- c. red –violet, red, and yellow –green
- d blue –red- green

18.is a short and striking or memorable phrase used in advertising

- a. logo
- b. poster
- c. design
- d. slogan

19. Displays options for the current selected objects

- a. Art board panel
- b. Tool panel
- c. Control panel
- d. Document window

20 Which displays the file you are working on?

- A. Application bar
- b. Status bar
- c. Tool panel
- d. Document window

21..... appears at the lower-left edge of the Document window.

- a. Status bar
- b. Tool panel
- c. Application bar
- d. Document window

22. displays information and navigation control of selected tool.

- a. Application bar
- b. Tool panel
- c. Document window
- d. Status bar

23. The lets you erase any area of your artwork, regardless of the structure

- a. Blend tool
- b. Selection tool
- c. Eraser tool
- d. Pen tool

24 Using the Tool , you can visually and intuitively merge, delete, fill, and edit overlapping shapes and paths directly in the artworks.

- a. Pen tool
- b. Magic wand tool
- c. Selection tool
- d. Shape blender tool

25. are the non-printing lines that help you align objects

- a. Guides
- b. Navigation panel
- c. Rulers
- d. Stroke width

26. Name the key board command for Zoom out

- a. Ctrl ++
- b. Alt ++
- c. Ctrl + Z
- d. Ctrl + --

27. Which one of the following is the main category of computer graphics

- a. paths b. pixels c. vector graphics d. dots

28.'PPI' is the abbreviated form of.....

- a. points per inch b. paths per inch c. pixels per inch
d.propotion per inch

29.Smaller letters is usually called.....in typography.

- a.uppercase b. lower case c. Sentence case d.none of these

30. CMYK inks are also called.....

- a.printing colours b.process colours c. screen colour d. primary colors

31.CMYK is the short form of

- a. cyan maroon yellow black b.crimson magenta yellow black
c. cyan magenta yellow black d. crimson magenta yellow brown

32is the ability to interpret the surrounding environment by processing information that is contained in visible light.

- a. . Visual perception b Film making c.Reflectivity d.Mapping

33 .The order in which the layers of an image is organised is called

- a. layer order b. composition order c.stacking order d.organised order

34. New files in photoshop is generally created with

- a Background layer . b. Adjustment layers
c. Normal layers d. Color palette

35. Capital or larger letters of a type font is known as.....

- a.uppercase b. lower case c. Sentence case d.none of these

36.....is a graphical representation of a product, brand company or group.

- a. Symbol b. Ideogram c. Logo d. Watermark

37.Bitmap images and vector graphics are two main categories in

- a.digital image b.computer graphics c.Photoshop image d.workspace

38.Bitmap images are also called.....

- a. computer graphics b. digital image c.raster images d. Photoshop image

39.The Menu bar consist of menus

- a.6 b.7 c.8 d.9

40.....turns Menu bar on and off in full screen modes

- a.Shift +A b. Shift +Z c. Shift +C d. Shift +F

41. In Adobe Photoshop how many layers can be created on an image

- a. 10 b.4 c.5 d.7

42.The default colors in Photoshop are.....foreground on white background

- a.white b.red c.black d.whitish black

43.....can be used to control the view of an image

- a.hand tool b.Navigator palette c.zoom tool d.show/hide tool

44.is a compressed format that is designed to minimize file transfer time over phone lines

- a.file b.BMP c.GIF d.HTML

- 45.....services can provide end-to-end digital connectivity for consumers
- a.WAN b.MAN c.ISP d.ISDN
46. ISDN carries an image at a rate of.....
- a.16 Kbps b.56 Kbps c.64 Kbps d.18 Kbps
47.is hierarchical client/server distributed database management system
- a.WSS b.DNS c. WAN d.ISDN
48. PPP is the abbreviated form of.....
- a.Point to Point Protocol b.Place to Point Protocol
- c.Point to Place Protocol d. Place to Place Protocol
49. File Transfer Protocol is a method used to files between computers
- a.transfer b.exchange c.change d.convert
50. refers to the transfer of files from a remote computer to your computer
- a. transferring b.uploading c. loading d.downloading
51. Digital image made up of pixels or dots
- A. Banding B. Bitmap C. Mega pixels D pixels
- 52.A digital data system with two possible states, on or off, represented by 1or0a byte.
- A. Byte B. Bitmap C. Binary D. Bit
53.have space for about 650 MB of information
- A. USB drive B.CD-ROM C. Hard disk D.RAM

54. Gigabyte is.....megabytes

A.100 B.1000 C.500 D.10000

55. A group of interactive controls deliberately located together to improve the ergonomics of the interface.

A. control panels B. content C. Cross-platform D .None of these

56. DPI is the short form of

A. dots per inch B. double per inch

C. depth per inch D. design per inch

57. DRAM is

A. dynamic random access memory B. disk random access memory

C. dots random access memory D. data random access memory

58. An 8-bit color monitor is capable of displaying..... colors at one time

A.156 B.256 C.356 D.456

59. Interactivity is the combination oftypes of media into a digital presentation

A . two B. more C. different D. individual

60. Successful interactive designs depends on.....

A. a simple message B. strong message

C. a technical message

D. light message

61. A set of digital data created within a software application and stored by a name

A. file B. digital data C. access memory D. balance

62. The most emphasized element or part of a design is
- A. file B. font C. focal point D. frame
63. FPS is the short form of
- A. frames per shot B. frames per second
- C. frames per scenes D. frames per sequence
64. A.....is a visual document depicting the style, layout, action, navigation ,and interactivity on every screen in the document
- A. prototypes B . storyboards C. flowcharts D. thumbnail sketches
- 65.....an international online network of networks.
- A. online B. home network C. group network D. internet
- 66.One thousand bytes is.....
- A. kilobytes B. megabytes C. gigabytes D. decabytes
67. The term picture elements is related to.....
- A. pixels B. multimedia C. imagemap D. bitmap
- 68.Apple Computer for storing and playing movie and audio in.....
- A.VLC B. quick time C. Media Player D. Winap
69.are a familiar interface control to virtually anyone working on a personal computer.
- A. desk top B. menus C. taskbar D. properties
70. There are.....points to an inch.
- A.62 B.72 C.82 D.52
71. One of the interactive controls is
- A. key board B. symbol C. buttons D. image

72. A graphic that is clickable and links to other information in the document is called

- A. imagemap B. bitmap C. hypertext D. navigation

73. A pixel dimension of.....is considered the standard screen resolution for full-frame video

- A. 650x490 B. 640x480 C. 544x376 D. 490x337

74.....is achieved when all of the elements and media within an interactive design look like they belong together

- A. warping B. unity C. regular D. typeface

75.have space for about 4.7GB of information

- A. DVD B. CD-ROM C. Hard disk D. USB drive.

76. The Inquirer is someone who needs guidance to..... on a particular product

- A. choose B. select C. decide D. add

77. The.....is the person to whom most of the space of the e-commerce systems is devoted

- A. inquirer B. first-time user C. browser D. accessor

78. Theprocess is where sample screens and storyboards are translated into a functional interactive project

- a. inputting b. implementation c. programming d. outputting

79.....are important tools to help in organizing and planning a project

- a. logarithm b. table c. flowchart d. grids

80. Web pages designed wider than WebTV's default window size will shrink to fit intopixels

- a.675 b.544 c.644 d.181

81.A.....is any area of the screen designated to hold motion media

- a.holder b.window c.panel d.screen

82.The part of interface design that is focused primarily on making everything onscreen balanced ,aesthetically pleasing and easy to read is.....

- a.layout b.visual hierarchy c.alignment d.window

83.Bits are arranged in groups of.....

- a.16 b.32 c.64 d.8

84.A.....is a glitch or problem in the programming or in the compatibility of the hardware and software

- a.flaws b.error c.bugs d.aliasing

85.The first complete version of the product is..... version

- a.beta b.alpha c.final d.giga

86.A tool useful in helping content consistently through a project is a specification and style sheet

- a. delecting b. saving c. applying d. selecting

87.....testing analyzes how well the product performs on the users equipment.

- a. functionality b. usability c. accessibility d. connectivity

88.Which special equipment created by virtual reality engineers displays the views of the virtual world.

- a.body suits b.joysticks c.gloves and wands d.head-mounted visors

89.....lets the user pick up,move,drop and otherwise interact with 3D objects within the virtual environment

a. multi-control mice b. gloves and wands c.trackballs d. body suits

90.Computer monitors emit beams of Electrons onto a layer of fluorescent phosphor that coats a glass screen

a.CMY b.CMYK c.RGB d.LWB

91.Sans serif means.....

a.without serif b.with serif c. including serif d.easy serif

92.Letter spacing is the space betweenletter forms

a.two b.dozen c.many d.individual

93.Portable Document Format takes updata space

a.huge b.very little c.very big d.minute

94..... are the commonly used visual element in interactive documents which can be easily misinterpreted if poorly or inadequately labeled

a.icons b.charts c.maps d. diagrams

95.is a simple symbol or picture that represents another thing

a. icons b. maps c. illustrations d. graphs

96.Gradual merging of one image into another is known as.....

a.rendering b.warping c.zooming d.morphing

97.....has the ability to show powerful and attention grabbing moving images in the interactive document

a.screen b.video c .sound d.virtual reality

98.A full color frame of video at 640x480 pixels is equal to.....

A.500kilobytes b.800kilobytes c.900kilobytes d. 700kilobytes

99.A waveform is simply a graphical depiction of the of a sound stretched across time

a.magnitude b.distance c. speed d.amplitude

100..... has the power to excite and lend emotion to visual experiences

a.music b.video c. virtual reality d. sound

101.Expanding a file from its compressed state to its original format

a.expansion b.compression c.decompression d.none of these

102.1 megabytes is equal to

a.1000 kilobyte b.100 kilobyte c.2000 kilobyte d.200 kilobyte

103.W3 is abbreviated form of

a. World Width Web b. World Wide Web c.World Wide Website
d. World Weight Web

104.24 – bit color has a capability of color possibilities

a.16.7lakh b.16.7 billion c.16.7 crore d.16.7 million

105.In Point size how many points makes an inch

a. 32 b.66 c.72 d.84

106.A type face with small strokes on the ends of its characters are known as

a.bold b. Sans serif c.serif d. regular

107.Data represented by discrete sub steps called bits are

a. digital b.emphasis c. file d.frame

108. Full motion is the animation or video that plays atfps
a.16-20 b.24-30 c.36-41 d.45-59
- 109.The final version of a CD –ROM based project
A. beta version b. final version c.alpha version d.golden master
- 110.The visible break with in a gradient of colors
a.bandwidth b.cliping c.balancing d.banding
- 111.The main title onscreen that is designed to attract the attention of the user
a.headfooter b.headline c.header d. heading
- 112.A single full screen of RGB color bitmapped graphic type can use around
.....
a.856K b.900K c.539K d.400K
- 113.Bitmapped text is made up a series of
- a.pixels b.giga pixels c.mega pixels d.deca pixels
- 114.Most multimedia and online projects will be displayed on standard monitors
at aboutppi.
a.94 b.45 c.25 d.72
- 115.Using images offers maximum flexibility and control over the
visual layout .
a.aliased b.layered c. anti-aliased d.simple
- 116..... animation is an evolution from the traditional animator's art of
drawing flat images frame by frame.
a. 2D b. 3D c. 2D&3D d. None of these
117. Short animated segments that repeat a specified number of times are known

as.....

a.color cycling b.morphing c. loops d. flip books

118.....video records sound and light waves in continuous streamwithout any subdivisions

a.digital b. segmented c.integrated d.analog

119.....are flaws in the picture such as misplaced pixels ,blurred details,and pixel smudges.

a.compression b.artifacts c.lossy compression d.loops

120.A.....contains a sequence of slightly different texture images .

a.fliter animation b. rolling textures c. dropped -in animation

d.color cycling

121.A simulated electronic 3D environment that seems so real that the user's senses interpret it as real.

a.sound b.video c.animation d.virtual reality

122.Leading is the.....space between lines of type

a.vertical b.horizontal c.vertical&horizontal d.empty

123.Interpolation is a method used to insert new pixel information into an image bythe value of existing neighbouring pixels.

a.adding b.subtracting c.averaging d.multipling

124.The social and economic characteristics of a selected group of people, including age ,name, education, and income is known as.....

a.sociographic b.econographic c.physiographic d.demographic

125..... is the controlled distortion of an image

a.morphing b.warping c.sprite animation d.flip books

126.An image symbol or icon with an interactive function assigned to it

a.map b.chart c.loop d.image map

127.Letter form is the style and form of letters

a.Many b.dozen c.individual d.two

128.RAM is the short form of.....

a. Random applied memory b.Random accessed memory

c.Random access memory d. Random accused memory

129. The available space on the screen is.....

a.splash screen b.real screen c.screen estate d.screen real estate

130.....are the most widely used interactive controls.

a. hypertext b. buttons c. imagemaps d. hot spots

131.Which of the following gives a document a new name or save in a different format

A.CTRL+SHIFT+C B. CTRL+SHIFT+S

C. CTRL+SHIFT+E D. CTRL+SHIFT+U

132.is by and large a Macintosh format.

A.TIFF B.PNG C.PICT D.GIF

133.file format is an alternative to the GIF format.

A.JPEG B.PNG C.PICT D.TIFF

134.is a tool for creating interactive and animated Web sites

A.HTML B.FLASH C. Drawing D. Java

135.Press the key..... , to create Ripple movie clip.

A.CTRL+F6 B. CTRL+SHIFT+F7

C. CTRL+SHIFT+F8 D.CTRL+SHIFT+F9

136. Hypertext Markup Language is.....

A.PML B. HTML C. XCL D. HML

137.One of the mechanisms that provide security for on-line business transactions, is.....

A .SSL b. HTTP C. SET D.EDI

138. SSL stands for.....

A. secure socket layer B. standard socket layer

C. service socket layer D. none of these

139. SET stands for

A. secure electronic transaction B. service electronic transaction

C. standard electronic transaction D. same electronic transaction

140.....is the computer-to- compute exchange of business documents in a standard format.

A. product data management B. project management

C. reduced time-to-market D. electronic data interchange

141.There are two basic forms of computer graphics.....and.....

A. design and image B. bitmaps and vector graphics

C. GIF and DJPEG D. none of these

142. Draw programmes are also called.....

A. graphics B. vector graphics C. bitmap d. interactive design

143. actual internet addresses are numerical and are called

A. domain name systems B. IP addresses C. DNS D. domain addresses

144. WWW is made of documents created with a language called

A. URL B. HTTL C. HTML D. HTRL

145.....is an electronic message sent from one computer to another.

A. website B. e-mail C. newsgroup D. mail

146. The origins of multimedia can be traced to

A. computer games B. graphic design C. vector graphic D. movie.

147. Which of the following companies offer free e-mail accounts?

A. hotmail B. gmail C. rocketmail D. all of the above.

148. The WWW is the brainchild of

A. Tim Berners Lee B. E.F.Codd. C. J.C.R.Licklider D. Charles Babbage

149. Which of the following is a search engine?

A. alta vita B. excite C. lycos D. all of the above

150.....refers to the relationship between controls and their effects.

A. visibility B. affordance C. mapping D. feed back

ANSWERS

1 .A

2.A

3.D

4.B

5.B

6.A

7.B

8.A

9.B

10.A

11.C

12.D

13.A

14.B

15.D

16.D

17.A

18.D

19.C

20.B

21.A

22.D

23.C

24.D

25.A

26.D

27.C

28.C

29.B

30.A

31.C

32.B

33.A

34.A

35.A

36.C

37.B

38.C

39.D

40.D

41.C

42.C

43.B

44.C

45.D

46.C

47.B

48.A

49.B

50.D

51.B

52.C

53.B

54.D

55.A

56.A

57.A

58.B

59.C

60.B

61.A

62.C

63.B

64.B

65.D

66.A

67.A

68.B

69.B

70.B

71.C

72.A

73.B

74.B

75.A

76.C

77.C

78.B

79.C

80.B

81.B

82.A

83.D

84.C

85.B

86.C

87.A

88.D

89.B

90.C

91.A

92.D

93.B

94.C

95.A

96.D

97.B

98.C

99.D

100.A

101.C

102.A

103.B

104.D

105.C

106.C

107.A

108.B

109.D

110.C

111.B

112.B

113.A

114.D

115.B

116.A

117.C

118.D

119.B

120.B

121.D

122.A

123.C

124.D

125.B

126.D

127.C

128.C

129.D

130.B

131.B

132.C

133.B

134.B

135.C

136.B

137.A

138.A

139.A

140.D

141.B

142.B

143.B

144.C

145.B

146.A

147.D

148.A

149.D

150.C