COMPUTER

STD 11

QUESTION BANK IMPORTANT MCQS

SCIENCE AND COMMON STREAM

ACCORDING TO THE LATEST PAPER PATTERN OF BOARD

NUZHAT MEMON

INDEX & PATTERN

GSHEB SYLLABUS FOR THE ACADEMIC YEAR 2025-26

STD 11 SCIENCE AND COMMON STREAM (ENGLISH MEDIUM)

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	Total	**50**	**50**	**80**	**50**
	Timing	**1 hr**	**1 hr**	**2 hrs**	**2 hrs**

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CHAPTER 1

CHAPTER 1 INTRODUCTION TO MULTIMEDIA

1) _____is an integral part of our life.
a) Radio **b) Communication** c) Television d) Multimedia

2) What are the various means of communication?
a) Internet, Newspaper b) Media, Theatre, Movies
c) Radio and Television **d) All of these**

3) A _____ medium of information is just not enough to convey meaningful messages to variety of audiences.
a) Multiple **b) Single**
c) Both (a) and (b) d) None of these

4) _____ is all about adding various effects to make communication effective.
a) Multimedia b) Database c) Letter d) None of these

5) The term multimedia has been coined from which two terms?
a) Multi, Media **b) Multiple, Media** c) Many, Media d) More, Media

6) _____ means usage of multi medias to communicate.
a) Computer **b) Multimedia** c) Database d) None of these

7) How many maximum media elements are combined in Multimedia?
a) Three b) Four **c) Five** d) Eight

8) _____ is the basic step towards development of multimedia presentation.
a) Audio **b) Text** c) Video d) Graphics

9) _____ is used to communicate information to the user.
a) Audio **b) Text** c) Video d) Graphics

10) The textual data for multimedia can be developed using any_____.
a) Graphical program **b) Text editor**
c) Photoshop d) None of them

11) Which of the following is an example of word processor?
a) Open Office Writer b) MS-Word
c) Both (a) and (b) d) None of them

12) The text can have _____.
a) Type b) Size c) Color **d) All of these**

13) A _____ is family of characters or letters which have similar look.
a) Bold b) Italics **c) Typeface** d) Underline

14) Which of the following terms represent typefaces have different styles and sizes?
a) Bold **b) Font** c) Italic d) Underline

15) Which of the following is not a part of styles?
a) Bold b) Underline c) Italic **d) Alignment**

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16) Which of the following terms represent the distance between the top of the letter to the bottom point?
a) Size b) Height c) Width d) Length

17) Typeface is categorized into_____.
a) Serif, sans serif b) Serif, sans
c) Serif, multi d) None of them

18) _____ is little decoration at the end of the character.
a) Serif b) Sans serif
c) Serif and sans serif d) None of them

19) Times, Century and Bookman are some examples of which of the following font?
a) Serif b) Typeface c) Sans serif d) None of these

20) _____ fonts are easy to read on a printed page as they guide the eye along the line of text.
a) Serif b) Sans Serif
c) Both (a) and (b) d) None of them

21) _____ fonts are usually used when there is a lot of text to be read.
a) Serif b) Sans serif
c) Serif and sans serif d) None of them

22) Which fonts are usually used for headlines and titles?
a) Serif **b) Sans Serif**
c) Both (a) and (b) d) None of them

23) Which of the following is example of sans serif?
a) Arial b) Verdana c) Helvetica **d) All of these**

24) _____ fonts are difficult to read on computer screen due to low resolution.
a) Serif b) Sans Serif
c) Both (a) and (b) d) None of them

25) In traditional method, we convey the information using only _____
a) Text b) Audio c) Video d) All of these

26) _____ used to make the text more attractive
a) Artwork b) **Fontwork** c) Gallerywork d) Drawing work

27) In OpenOffice Impress , what should be clicked to open drawing toolbox?
a) View→Toolbars→Drawing b) Toolbars→Drawing→view
c) View→Drawing→Toolbars d) Show→Drawing→Toolbar

28) In which toolbar, the 'Fontwork Gallery' icon available?
a) Drawing b) Formatting c) Standard d) Gallery

29) _____ key is used to exit the text edit mode.
a) Shift b) enter c) alt **d) esc**

30) Which of the following terms defines a meaningful speech in any language?
a) Video **b) Sound** c) Text d) Document

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31) The digitized form of sound is called_____.
a) Video **b) Audio** c) Text d) Document

32) Which of the following are required for multimedia applications?
a) Inbuilt sound card b) Speaker
c) Microphone **d) All of these**

33) What must be selected to open 'sound Recorder Application'?
a) Application→sound and video→Sound Recorder
b) Application→sound Record
c) Application→sound→sound Recorder
d) Application→sound and video

34) Choose _____ to run audio mixer inbuilt sound card.
a) File→open volume **b) File→open volume control**
c) File→open d) File→open mixer

35) To save the recording, choose_____.
a) File → save all **b) File → save as**
c) File → store d) File → close

36) What is important to discover the type of media file?
a) Extension b) File name c) Webpage d) None of them

37) Which of the following is an audio file compressed with Windows Media compression?
a) .midi b) .rm c) **.wma** d) .wav

38) Which of the following terms is full form of MIDI?
a) Musical Instrument Data Interface
b) Musical Instrument Digital Interface
c) Musical Image Digital Interface
d) Musical Instrument Digital Image

39) Which of the following option available in record as drop down list?
a) CD quality, Lossless b) CD quality, Lossy
c) Voice **d) All of these**

40) Which of the following is used to play back the recording?
a) Control → Play b) Play → Control
c) Play → Recording d) None of these

41) Which of the following is the most popular uncompressed sound format on the internet and supported by all popular browsers?
a) .wav b) .mp3 c) .rm d) .midi

42) Which of the following is not an audio formats?
a) .wav b) .rm c) .mpga **d) .mp4**

43) Which type of files contains music data?
a) .midi b) .ram c) .mp3 d) None of these

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44) Which type of file is a combination of audio and video?
a) .midi **b) .ram** c) .wma d) .mpga

45) What is the extension of waveform audio file?
a) .rm **b) .wav** c) .wma d) .mp3

46) What is the extension of compressed audio format and best for the recorded music?
a) .mp3 b) .wav c) .rm d) .midi

47) Which of the following device helps us to convert photographs into a digital form?
a) Scanner b) Paint c) Printer d) None of them

48) A pixel stands for _____
a) Picture Extend **b) Picture Element**
c) Picture Elevation d) None of these

49) In Open Office Impress, we can insert a picture by going to _____
a) Insert → Image b) Insert → Photo
c) Insert→ Presentation **d) Insert → Picture**

50) _____ image file format is common for web graphics with small images & with text and also uses limited number of colors
a) .gif b) .png c) .jpeg d) None of them

51) Computer store the pictures in the form of _____.
a) Pixel Map b) Character c) Point d) Picture

52) Which of the following terms represent a classification of images?
a) Vector, raster **b) Bitmap, raster**
c) Picture, clipart d) Graphics, picture

53) Pixel maps also known as_____.
a) Bitmap b) Raster image
c) Both (a) and (b) d) Character map

54) Which of the following terms represent a small dot on the computer screen?
a) Point **b) Pixel** c) Both a and b d) None of these

55) Which of the following terms represent a two dimensional matrix of dots?
a) Screen **b) Map** c) Cell d) Array

56) A _____ is a simple matrix of tiny dots which forms an image on the computer screen.
a) Bitmap b) Pixelmap
c) Character map d) Graphic

57) Which form of image stores the images in the form of mathematical equations?
a) Dot **b) Vector** c) Pixel d) Point

58) While enlarging the image , _____ image will blur while _____ image will not blur.
a) Bitmap , Vector b) Vector , Bitmap
c) Bitmap , Dots d) None of them

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59) Which of the following file format is an example of bitmap image?
a) gif b) jpeg c) png **d) All of these**

60) Which of the following file extension is used for uncompressed image file used to store bitmap digital images?
a) .bmp b) .jpeg c) .psd d) .tiff

61) Which type of image file is used to store graphics for web images and support up to 32-bit colors?
a) Bitmap **b) Portable network graphics**
c) Photoshop document d) Tagged image file format

62) Which type of file is highly flexible and platform independent format?
a) Tagged image file format b) Portable network graphic
c) Bitmap image d) Photoshop document

63) What is the extension at the image file used by digital cameras and supports upto 24-bit colors?
a) .bmp **b) .jpeg** c) .psd d) .tiff

64) GIF is stand for____.
a) Graphical interchange format b) Graphical intercom format
c) Graphics intercom format d) None of them

65) What is the full form of PNG?
a) Printer Network Graphics b) Project Network Graphics
c) Portable Network Graphics d) None of them

66) JPEG stands for?
a) Joint Photographic Expert Group
b) Joint Photographic Excellence Group
c) Joint Picture Expert Group
d) Joint Photo Expert Group

67) Changes in the image can be done by using programs like-
a) Adobe photoshop b) GIMP c) Paint **d) All of these**

68) Tif stands for :
a) Tagged image File b) Tag image file
c) Toggle image file d) None of them

69) .psd file is created by
a) Adobe photoshop b) Acrobat Reader
c) Writer d) Impress

70) .psd stands for:
a) Photo crop document **b) Photoshop document**
c) Photo screen document d) Photo shell document

71) The picture can be scanned and convert into _____ format for further use.
a) Analog **b) Digital** c) Both a and b d) None of these

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72) The term _____ refers to the sequence of natural scenes captured using analog or digital video capturing device.
a) Audio b) Text **c) Video** d) Animation

73) Which of the following are video capturing device?
a) Web camera b) Digital camera
c) Mobile phones **d) All of these**

74) _____ is created from drawn pictures and _____ created using real time visuals.
a) Animation, Transition b) Transition, Video
c) Animation, Video d) Audio, Effects

75) The _____ images are played one after the other to create a moving effect.
a) Digital b) Document
c) Both (a) and (b) d) None of them

76) Which of the following terms represent a visual change over time?
a) Transition b) Audio c) Video **d) Animation**

77) Animations can be classified as _____ .
a) Bitmap, Vector b) GIF, Static
c) Simple, Complex **d) 2D, 3D**

78) _____ type animation is simple.
a) 2D Animation b) 3D Animation
c) Both (a) and (b) d) None of them

79) In which animation, the visual change occurs on the X and Y axis of the screen?
a) 2D Animation b) 3D Animation
c) Both (a) and (b) d) None of them

80) Macromedia Flash, Synfig studio and Pencil are examples of which of the following animation types?
a) 3D **b) 2D** c) 4D d) 5D

81) In which animation, the visual change occurs along three axis namely X, Y and Z?
a) 2D animation **b) 3D animation**
c) Both (a) and (b) d) None of these

82) Which type of animation gives a realistic view of the image?
a) 2D animation **b) 3D animation**
c) Both (a) and (b) d) None of these

83) Which of the following is an example of 3D-animation software?
a) Maya b) Blender
c) 3D max **d) All of these**

84) Which of the following steps is required to follow to start recording video in VLC media player?
a) Media → Open capturing device b) Media → Start
c) Media → Start capture d) None of these

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85) Which check box should be checked to see what are recording in VLC player?
a) Show the output **b) Display the output**
c) Convert output d) None of these

86) Which of the following in open source video recording software?
a) VLC media player b) Cheese webcam booth
c) Both (a) and (b) d) None of these

87) Which type of file in developed by Microsoft to play videos in windows environment?
a) Audio video interleave file b) Quick time format file
c) Real video format file d) Adobe flash shockwave file

88) What is extension of audio video interleave file?
a) .avi b) .avif c) .ave d) none of these

89) MPEG stands for____.
a) Moving Pictures Expert Group b) Making Pictures Expert Group
c) Moving Program Expert Group d) Moving Pictures Entertain Group

90) .wmv stands for_____.
a) Windows Moving Video b) **Windows Media Video**
c) Windows Making Video d) None of these

91) _____ is a compressed video format developed by Microsoft for internet streaming applications.
a) Windows media format file b) Real video format file
c) MPEG 4 video file d) Moving pictures expert

92) Which video format used for creating movies distributed over internet?
a) Audio video interleave file b) MPEG4 video file
c) Moving pictures expert group file d) None of these

93) Which of the following file type developed by apple?
a) .avi b) .mpg **c) .mov** d) .swf

94) Which of the following are created using Adobe Flash software?
a) .swf b) .avi c) .rm d) .mov

95) Which of the following support mp4 format?
a) Flash player b) Youtube
c) HTML5 **d) All of these**

96) Which file format commonly used for sharing video files on the internet?
a) .mp4 b) .mov c) .wmv d) None of these

97) For a multimedia presentation to be effective it should have____.
a) Maximum interactivity b) Minimum interactivity
c) Both (a) and (b) d) None of these

98) The user is given____ for skipping a portion of the presentation.
a) Buttons b) Hyperlinks
c) Option (a) or (b) d) None of them

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99) Inline media objects are specified inside the program using a specific ____ tag.
a) <inlinemedia> **b) <inlinemediaobject>**
c) <inline> d) <inlineobject>

100) _____are extra helper programs that can be easily installed and used as a part of the web browser.
a) Add-on **b) Plug-in** c) Install-in d) None of these

101) Earlier the Internet browsers supported only one media element: _____
a) Audio b) Video c) Graphic **d) Text**

102) In which of the following terms can Multimedia be classified?
a) Intelligent and non-intelligent **b) Interactive and non-interactive**
c) Intuitive and non-intuitive d) Informative and non-informative

103) In which type of multimedia, the sequence and timing of media elements can be controlled by the user?
a) Interactive b) Non-Interactive
c) Inactive d) Active

104) Most of the CD-ROM titles and games available in the market are _____ in nature
a) Interactive b) Non-Interactive
c) Inactive d) Active

105) The communication in traditional mass media like television, radio or newspaper is _____
a) One way b) Two way c) No way d) Any way

106The degree of interactive depends upon the _____
a) The measure of interactivity **b) The field of multimedia project**
c) The amount of multimedia project d) The flow of multimedia project

107) In _____ multimedia, the user simply watches the media as it plays from beginning to an end
a) Interactive b) **Non-interactive**
c) Both (a) and (b) d) None of these

108) In which type of communication, there is a shift from audience to user?
a) One way **b) Two way** c) No way d) Any way

109) Difference between mass media and multimedia is
a) Shift from audience to user b) Communication becomes two way
c) Both (a) and (b) d) None of these

110) In which type of communication, the user does not remain passive but can't control the elements?
a) One way **b) Two way** c) No way d) Any way

111) Example of non-interactive multimedia _____
a) Corporate presentation b) Multimedia Demo
c) Both (a) and (b) d) None of these

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112)Classification of multimedia is based on which two applications?
a) Entertainment b) Edutainment
c) Option (a) or (b) d) None of these

113) All types of games and movies are example of _____
a) Entertainment b) Edutainment
c) Option (a) or (b) d) None of these

114) All types of multimedia titles and educational CD's are example of _____
a) Entertainment **b) Edutainment**
c) Option (a) or (b) d) None of these

115) What is the full form of CBT?
a) Common Base Track **b) Computer Based Training**
c) Option (a) or (b) d) None of these

116) A lets the user go through a series of presentations, animations, text about a particular topic along with examples.
a) Common Base Track **b) Computer Based Training**
c) Option (a) or (b) d) None of these

117) Medical trainers and doctors can practice surgery methods via before the actual surgery knowan as what?
a) simulation b)speculation c)assumption d) supposition

118) Two players in different countries can play a game sitting on their computer using software known as what?
a) virtual Gaming b)MS-office
c) HTML d)solitaire

119) Which of the following are also available online were videos related to particular news can be seen?
a)E-newspaper b)E-magazines **c) Both a and b** d) E-mail

120) Which of the following means deciding the flow of multimedia project?
a) Scripting b)Story Boarding c) Prototype d) Designer

121) In which step decide how each screen should look like which media elements are to be used and where to place them on the screen?
a) Scripting b)Story Boarding c) Prototype **d) Designer**

122) After the collection and construction of media elements they are combined together into a final product using software package like _____
a) Micromedia flash b) Synfig
c) Hypercard **d) All of these**

123) After the storyboard, the designer is ready with the_____ and starts creating the graphics and other media elements to be used in the project.
a) Scripting b) Story Boarding **c) Prototype** d) Designer

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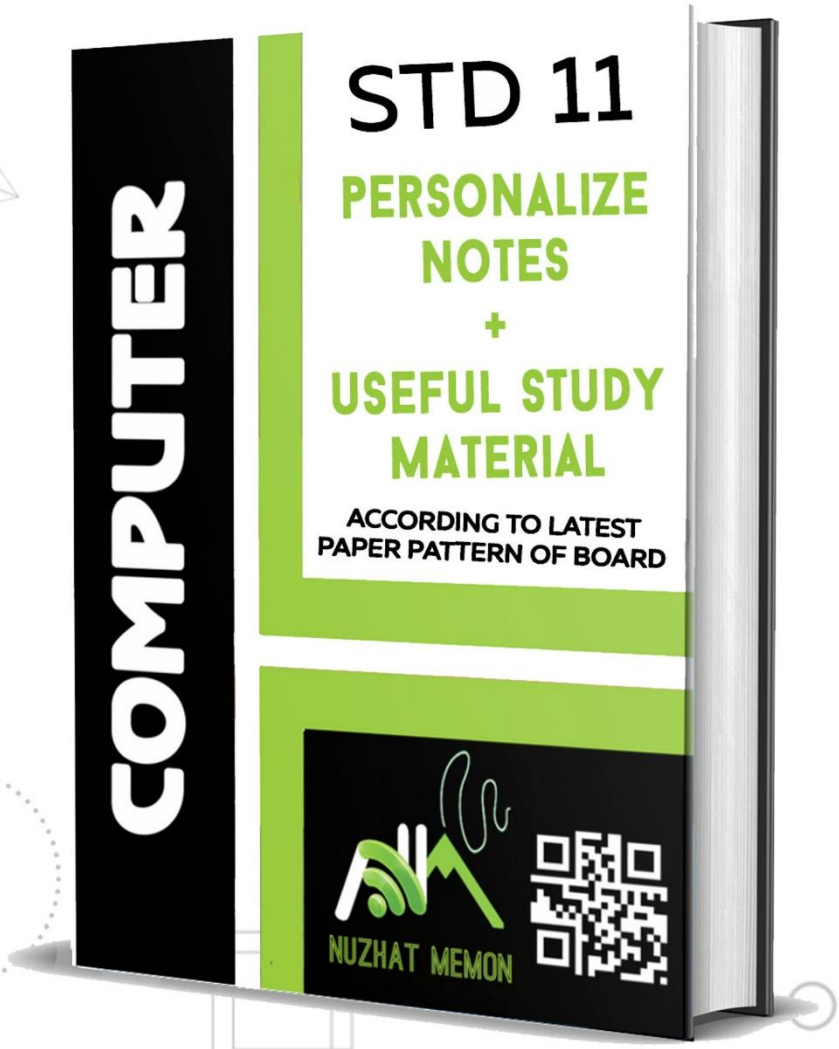
FOR STD 11
PERSONALIZE NOTES



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