

## **BRAINWARE UNIVERSITY**

## Term End Examination 2021 - 22 Programme – Bachelor of Science (Honours) in Multimedia Course Name – 3D VFX Course Code - BMMC602 (Semester VI)

Time allotted: 1 Hrs.15 Min. Full Marks: 60 [The figure in the margin indicates full marks.] Group-A (Multiple Choice Type Question) 1 x 60=60 Choose the correct alternative from the following: (1) You have defined a region of interest in the composition window. You want to redefine the region of interest. What should you do? b) Choose Composition> Trim Comp to work a) Choose View > Look At All Layers. Area. c) Drag the Region of interest button into the d) Alt (Windows) or Option (Mac OS) click the composition window and drag the marquee Region of interest button, then drag the tool. marquee in the Composition window. (2) What is the file extension for Adobe After Effects projects? b) .aep a) .aap c) .aef d) .afx (3) Which file format does After Effects automatically convert empty area in to an alpha channel? a) BMP b) PNG c) GIF d) AI (4) The plugin Keylight, is used to do what a) Creates a soft natural light over 3D layers b) Remove green from green screen footage c) Light a scene naturally without the use of 3D d) Remove dark spots from underexposed

Page 1 of 6

(6) What settings should be made in the path text to shift the text as in Figure A to thatas in

footage

b) Blue

d) CMYK

lights

a) Green

c) Alpha

(5) Which channel contains the transparency information?

Figure B, in the given diagram?

a) Iracking	b) Kerning
c) Baseline shift	d) Horizontal shear
(7) CGI stands for	
a) Computer Generated Imagery	b) Computer general Imagery
c) Computer group Imagery	d) None of the above
(8) What is Perspective Shift in VFX?	
a) In VFX terminology, a perspective shift means that the camera reveals different parts or areas of an object as the camera moves.	b) Distance between camera to object
c) Camera Movement	d) None of the above
(9) How to Set Render Regions	
a) Use the U & N buttons	b) Use the B & N buttons
c) Use the C & M buttons	d) None of the above
(10) Which window is used to control text properties?	
a) Audio	b) Effects and Presets
c) Info	d) Character Palette
(11) Which Keyboard shortcut plays the timeline?	
a) Caps Lock key	b) Space bar or Enter/Return key
c) Shift key	d) All of these
(12) What type of object creates a single-color layer fo	r use as a backdrop?
a) Footage	b) Solid
c) Parent	d) Mask
(13) What is the correct term for additional effects, ger added in to AE?	nerally bought from a 3rd party, that are
a) VSt's	b) DLC
c) Plug-Ins	d) Features
(14) What does the "Depth of Field" function control w	vithin the Camera tool?
a) Brightening	b) Contrast
c) Light	d) Focus
(15) what is matchmoving in VFX?	
<ul> <li>a) match moving is a technique that allows the insertion of computer graphics into live-action footage with correct position, scale, orientation, and motion relative to the photographed objects in the shot.</li> </ul>	b) match the sentence
c) match the 2d elements	d) None of the above
(16) what is the full form of SDR?	
a) Standard dynamic range	b) Sound Design Range
c) Standard definition Range	d) None of the above
(17) what is the full form of HDR?	
a) Hight Design Range	b) High dynamic range
c) hair dryer range	d) None of the above
(18) what is the full form of CRT?	

a) Cathode Ray Tube	b) Cathode Range Tube
c) Cathode Reference Tube	d) None of the above
(19) What of the following is render pass?	
a) HDR	b) SDR
c) IBL	d) Beauty Pass
(20) What is Beauty Pass?	
<ul> <li>a) A beauty pass is the main, full-color rendering of your subject, including diffuse illumination, color, and color maps.</li> </ul>	b) Beauty pass is type of tracking
c) Beauty pass is create a green matte	d) None of the above
(21) What is Shadow Passes?	
a) Is a reflection	b) A shadow pass is a rendering that shows the locations of shadows in a scene.
c) Replace the background	d) None of the above
(22) What makes the combination of keys "Ctrl" + "D"	"
a) Delete Layer	b) Doing Something
c) Deselct All	d) Duplicale Layer
(23) What is Opacity?	
a) The percentage of an object's transparency	b) The amount of contrast added to a shape or layer
c) The hue and saturation of a color	d) The depth of a shape on the 3d plane
(24) What does "H" and "S" stand for in the color pale	ette?
a) Hue and sample	b) Height and saturation
c) Hue and Saturation	d) Heat and Sustain
(25) What is the keyboard short cut for the hand tool?	
a) T	b) D
c) M	d) Spacebar
(26) What is a composition?	· ·
a) It is where you organize your bins.	b) It is where you create all animation, layering, and effects.
c) It is a 3D camera.	d) None of the above
(27) An Illustrator logo has been imported multiple tin been used in multiple compositions. You want to compositions reference one single footage item. V	ensure that all instances of the logo in all
<ul><li>a) Choose File &gt; Dependencies &gt; Remove Unused Footage</li></ul>	b) Choose File > Dependencies > Reduce Project
<ul><li>c) Choose File &gt; Dependencies &gt; Consolidate All Footage</li></ul>	d) Choose File > Dependencies > Collect Files
(28) You have imported an interlaced footage item and Footage dialog. Which panel or viewer allows you	<u>.</u>
a) Footage	b) Layer
c) QuickTime Player	d) Windows Media Player
(29) Which shortcut keys are used to set the start time composition?	and end time the work area of a

a) [ and ]	b) B and N
c) W and Shift+W	d) S and E
(30) You have applied a light rays effect, and notice of What are the two most effective ways to reduce	
a) Add a blur effect	b) Enable frame blending
c) Increase the color depth in the Project Settings	d) Choose Layer > Quality > Bicubic
(31) You have a layered Photoshop file that contains Effects as a composition. In this resulting composition and attempt to choose Layer > Convert to Editable Which is the most likely reason?	osition, you select the layer with the text,
a) You do not have the correct font installed	b) You have an effect applied to this layer
<ul> <li>c) This layer has been converted to pixels in Photoshop</li> </ul>	d) This layer has not been set to Continuously Rasterize in After Effects
(32) What is the key that will help you to know, how	much area will cut out from the footage?
<ul> <li>a) It makes your picture or object, grow or shrink. Once the picture is selected</li> </ul>	b) While you are on the composition panel, by pressing apostrophe (!) key will show you the area that will cut out from the footage.
<ul> <li>c) Enable the Constrain Proportions switch for the Scale parameter, then drag any handle</li> </ul>	d) None of the above
(33) What is the shortcut to Precompose?	
a) Ctrl (Cmd) + Shift + C	b) Shift + C
c) Ctrl + C	d) None of the above
(34) When rendering out my projects, what "view" w	vill After Effects render out?
a) Active Camera	b) Top
c) Front	d) All of these
(35) When automating particles, which two features	control the start and end size?
a) Birth Size and Death Size	b) Beginning size and end size
c) Old Size and new size	d) fist size
(36) What is the size of PAL D1/DV Square pixel	
a) 720/576	b) 788/548
c) 1050/576	d) 1207/575
(37) Which of these most accurately defines the term	"Animation" in After Effects?
a) Change Over Time	b) Dynamic reaction
c) Lack of change	d) Randomization
(38) What's the easiest and fastest way to add comple	ex animation to a text object?
a) Imported content form power-point	b) Floating scripts
c) 3rd party plug- ins	d) Text animators
(39) What is a Normal Map?	
a) It only displays still pictures	b) It takes the abnormal colors and makes them normal
c) It only displays still pictures	d) Uses RGB to describe the direction of the surface
(40) If more than one layer has an audio track enable	d, rendering a preview will
a) Render no audio in the preview	b) play only the top-most layer with audio

c) Mix all audio tracks.	d) Prompt the user to disable audio on all but one layer
(41) While working with the Light tool, if the shadows must be used?	s are facing the wrong way what feature
a) Invert X/Y	b) Render X/Y
c) Import X/Y	d) Revert X/Y
(42) What does the Specular Feature do?	
a) Deforms the surface	b) Creates a magnification of the surface
c) Creates a glossy shine to the light	d) Automates the light
(43) What type of object acts as an invisible layer and visible below it?	is used to apply effects to everything
a) Null Object	b) Shape Layer
c) Adjustment Layer	d) Mask
(44) Which camera setting DOES NOT effect the Dep	th of Field?
a) Focal Distance	b) Focal length
c) Aperture	d) One or Two Node
(45) What tools is used to correct gamma?	
a) Equalize	b) Sharpen
c) Exposure	d) Shadow/Highlight
(46) What does Motion Tracking do?	
a) Records changes in a single variable over time	b) Follows the movement of an object in a scene.
c) Controls the volume level of the audio in the footage	d) Analyzes camera motion in the scene
(47) Which of these can you enable to help speed up a	render?
a) OpenGL	b) Turbosquid
c) BG renderer	d) Proxy helper
(48) What area sets/shows exact coordinates?	
a) Orientation	b) Rotation
c) Position	d) Resolution
(49) What shortcut is used to show all properties having	ng animation?
a) U	b) T
c) E	d) A
(50) To create a Halo light effect on a surface, what fe	ature might you adjust?
a) Bump	b) Rim Light
c) Diffusion	d) Depth
(51) What is the keyboard shorcut for puppet tool?	
a) Cmd / Ctrl + P	b) Shift+P
c) Ctrl+H	d) Alt+H
(52) What is the shortcut to make an object 'Fit to Con	ap Size'?
a) Alt (Option) + F	b) Ctrl (Cmd) + Alt (Option) + F
c) Ctrl (Cmd) + F	d) Shift + F
(53) A 2D Layer's Rotation translates to which proper	ty of a 3D Layer?
a) Rotation of the Orientation	b) Rotation of the Z Axis

c) Rotation of the X Axis	d) Rotation of the Y Axis
(54) What does the Orbit Camera tool do?	
a) Adjusts 3D viewing	b) Adjusts Camera properties
c) Creates stars	d) Zooms out the view
(55) What category of effects would be used to shape	e, bend or otherwise deform a layer?
a) Stylize	b) Transition
c) Simulation	d) Distort
(56) Color Depth is also known as what?	
a) Frame rate	b) Color Coding
c) Bit Depth	d) Sample Rate
(57) What is the feature that can be used to get rid of	shadows?
a) Blur	b) Shadow/ Highlight
c) Sharpen	d) Exposure
(58) What does the "Stabilize Motion" feature do?	
a) Freezes the composition	b) Follows the movement
c) Calms your hands while working	d) Control tracking points
(59) Adobe After Effects CC can import and manipu popular formats.	late 3D models (3D objects) in several
<ul> <li>a) You can only transfer files from illustrator formats</li> </ul>	<ul> <li>b) After Effects cannot import 3D objects from PSD files</li> </ul>
c) After Effects is the only way to create 3D object in basic, primitive shapes	d) None of the above
(60) What is the shortcut of Erase in Adobe After Eff	fects?
a) Ctrl+B	b) B
c) E	d) Ctrl+E