



# 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?
 

a) Choose View > Look At All Layers.	b) Choose Composition> Trim Comp to work Area.
c) Drag the Region of interest button into the composition window and drag the marquee tool.	d) Alt (Windows) or Option (Mac OS) click the Region of interest button, then drag the marquee in the Composition window.
- (2) What is the file extension for Adobe After Effects projects?
 

a) .aap	b) .aep
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 lights	d) Remove dark spots from underexposed footage
- (5) Which channel contains the transparency information?
 

a) Green	b) Blue
c) Alpha	d) CMYK
- (6) What settings should be made in the path text to shift the text as in Figure A to that as in Figure B, in the given diagram?

- a) Tracking  
c) Baseline shift
- b) Kerning  
d) Horizontal shear
- (7) CGI stands for  
a) Computer Generated Imagery  
c) Computer group Imagery
- b) Computer general 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.  
c) Camera Movement
- b) Distance between camera to object  
d) None of the above
- (9) How to Set Render Regions  
a) Use the U & N buttons  
c) Use the C & M buttons
- b) Use the B & N buttons  
d) None of the above
- (10) Which window is used to control text properties?  
a) Audio  
c) Info
- b) Effects and Presets  
d) Character Palette
- (11) Which Keyboard shortcut plays the timeline?  
a) Caps Lock key  
c) Shift key
- b) Space bar or Enter/Return key  
d) All of these
- (12) What type of object creates a single-color layer for use as a backdrop?  
a) Footage  
c) Parent
- b) Solid  
d) Mask
- (13) What is the correct term for additional effects, generally bought from a 3rd party, that are added in to AE?  
a) VSt's  
c) Plug-Ins
- b) DLC  
d) Features
- (14) What does the "Depth of Field" function control within the Camera tool?  
a) Brightening  
c) Light
- b) Contrast  
d) Focus
- (15) what is matchmoving in VFX?  
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.  
c) match the 2d elements
- b) match the sentence  
d) None of the above
- (16) what is the full form of SDR?  
a) Standard dynamic range  
c) Standard definition Range
- b) Sound Design Range  
d) None of the above
- (17) what is the full form of HDR?  
a) Hight Design Range  
c) hair dryer range
- b) High dynamic range  
d) None of the above
- (18) what is the full form of CRT?

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





- 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, 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 manipulate 3D models (3D objects) in several popular formats.  
a) You can only transfer files from illustrator formats  
b) After Effects cannot import 3D objects from PSD files  
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 Effects?  
a) Ctrl+B  
b) B  
c) E  
d) Ctrl+E