



BRAINWARE UNIVERSITY

Term End Examination 2020 - 21

Programme – Bachelor of Science (Honours) in Multimedia

Course Name – Advanced Digital Photography

Course Code - BMMC302

Semester / Year - Semester III

Time allotted : 75 Minutes

Full Marks : 60

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 60=60

1. (Answer any Sixty)

(i) LCD's are described by their

- | | |
|------------------------------|------------------------|
| a) Megapixels and resolution | b) Pointellism |
| c) Size and clarity | d) Size and resolution |

(ii) To get the finest grain photo with least pixilation and best quality you select which ISO:

- | | |
|------------|-------------|
| a) ISO 200 | b) ISO 800 |
| c) ISO 400 | d) ISO 1600 |

(iii) Which aperture would have the widest opening?

- | | |
|----------|----------|
| a) f 2.8 | b) f 5.6 |
| c) f 11 | d) f 22 |

(iv) Which of the following photographs may have a varying scale?

- | | |
|--------------------------|------------------------|
| a) Datum photograph | b) Vertical photograph |
| c) Horizontal photograph | d) Tilted photograph |

(v) The portion of a scene that appears acceptably sharp in the image is because of_____.

- | | |
|-------------|-------------------|
| a) Aperture | b) Depth of field |
|-------------|-------------------|

c) Shutter Speed

d) ISO

(vi) A camera lens that magnifies the image.

a) Zoom lens

b) Manual focus

c) Auto focus

d) Aperture

(vii) A macro lens is a lens that:

a) Is Very small in size

b) Is used for extreme close ups

c) Creates great bokeh

d) Makes you a pro!

(viii) When in Aperture Priority, adjusting EXPOSURE COMPENSATION will alter:

a) ISO

b) Shutter Speed

c) Depth of Field

d) Aperture

(ix) If your Camera is set at ISO 100, how many stops of light would 1600 be up the line?

a) Four

b) Six

c) Three

d) Five

(x) Luminosity masks allow the photographer to”

a) Blend exposures manually

b) Dodge and Burn With Guidance

c) Adjust Contrast

d) All of these

(xi) A small screen on the back of a digital camera that allows the user to review photos or take them without looking through the viewfinder

a) Lens

b) LCD Display

c) Viewfinder

d) Camera body

(xii) Which color of light has the lowest color temperature?

a) orange

b) yellow

c) blue

d) green

(xiii) If a colour print has a blue cast you can correct it with

a) cyan and yellow

b) yellow and magenta

c) cyan and magenta

d) None of these

(xiv) The amount of light or darkness on a photograph is known as the:

a) Exposure

b) Contrast

c) Shutter Speed

d) Sharpness

(xv) Larger, more expensive cameras which have a body which you can attach different lenses to

a) DSLR

b) Polaroid camera

c) Point and shoot camera

d) None of these

(xvi) Secure Digital cards are small memory devices that can be inserted into some electronic products.

a) Tripod

b) Flash Card

c) SD card

d) Flash Drive

(xvii) The button at the top of the camera used to take the picture.

a) Flash

b) Shutter release

c) Shutter speed

d) Lens

(xviii) Electronic flash memory data storage device used for storing digital information.

a) Flash card

b) Memory card

c) Tripod

d) Polaroid camera

(xix) Subject will be in focus, but objects that are closer or farther away will be out of focus.

- a) ISO
- b) Aperture
- c) Deeper Depth of Field
- d) Shallow Depth of Field

(xx) The part of the camera that indicates the field of view that is seen by the camera lens.

- a) Lens
- b) Viewfinder
- c) Camera body
- d) LCD Display

(xxi) Where is the main light source - in relation to the camera - when you are using backlight?

- a) Behind the camera
- b) Below the camera
- c) Infront of the camera
- d) Above the camera

(xxii) What is likely to be the most noticeable effect of backlight if you photograph bare tree in winter?

- a) You'll get cold, shiver, and produce camera shake
- b) Emphasize outline shape - possibly a silhouette
- c) 'flatten' the image
- d) Show more colour in the tree

(xxiii) Name the simple rule of composition explained on the DVD

- a) Look both ways
- b) Mind the Gap
- c) Rule of Thirds
- d) Set automatic mode

(xxiv) The best light for landscape photography is often found at what time of day

- a) After breakfast
- b) Midnight
- c) Early morning or late afternoon
- d) Before dawn

(xxv) What is the best time to take landscape photographs?

- a) Early in the morning.
- b) When the sun is high in the sky.
- c) When the sun is low in the sky and the quality of light is high.
- d) When it is dark at night.

(xxvi) If you are photographing a subject with front light and your own shadow appears in the picture, name one way you can get rid of the shadow without completely losing your original composition

- a) Use a longer focal length lens, step back and zoom in a little
- b) Find another subject
- c) Use a wide angle lens and get closer
- d) Use a slow shutter speed

(xxvii) The unit of solid angle is

- a) solid angle
- b) steradian
- c) radian
- d) candela

(xxviii) Which of the following lamp gives nearly monochromatic light ?

- a) Sodium vapor lamp
- b) Tube light
- c) GLS lamp
- d) Mercury vapor lamp

(xxix) A auto transformer used with sodium vapor lamp should have

- a) high efficiency
- b) high step-down ratio
- c) high step-up ratio
- d) high leakage reactance

(xxx) A mercury vapor lamp gives

- a) pink light
- b) greenish blue light
- c) yellow light
- d) white light

(xxxii) A number that represents a combination of a camera's shutter speed, aperture, and ISO.

- a) Exposure Value (EV)
- b) White balance
- c) Rule of Thirds
- d) Aperture

(xxxiii) Digital Photo is stored in _____.

- a) SD Card
- b) Film

c) Sensor

d) Plate

(xxxiii) A photograph, movie, or video taken at close range and showing the subject on a large scale

a) Landscape

b) Long shot

c) Close up

d) Portrait

(xxxiv) How long the camera keeps the shutter open to take a picture depends on _____.

a) Aperture

b) ISO Rating

c) Shutter Speed

d) Shutter Release

(xxxv) Is defined as what is in or out of focus in a photo

a) Aperture

b) Shutter Speed

c) Depth of Field

d) ISO Rating

(xxxvi) This metering system works by dividing the entire frame into multiple “zones”.

a) Matrix

b) Partial

c) Spot

d) Center weighted

(xxxvii) What is dodging in photography?

a) Making the exposure darker during printing or editing

b) Making the exposure lighter during printing or editing

c) Balancing the light meter

d) Changing the ISO

(xxxviii) You can use the _____ dialog box to identify a file, add a caption or other text, or add a copyright notice

a) Type output

b) File info

c) Description

d) Text effect

(xxxix) _____ are the key to creating and manipulating Photoshop images

- a) Panels
- b) Tools
- c) Layers
- d) Effects

(xl) You can change the magnification factor of an image using the _____ panel or the zoom tool on the tools panel

- a) Navigator
- b) Magnification
- c) Description
- d) Display

(xli) Which of the following lets you preview your image to see how it will look when printed on a specific device?

- a) Rough copy
- b) Proof setup
- c) Layout draft
- d) None of these

(xlii) What three ideas make up the project complexity triangle?

- a) Simple, fast, cheap
- b) New, good, fast
- c) Cheap, fast, new
- d) Good, fast, cheap

(xliii) How many types of Gradient are there in Photoshop?

- a) Five
- b) Six
- c) Two
- d) None of these

(xliv) To get Desaturate option in Photoshop, we have to go to

- a) File Menu
- b) Image>Adjustment
- c) Layer Menu
- d) None of these

(xlv) To get Stroke option in Photoshop, we have to select

- a) Select Menu
- b) Edit Menu
- c) Filter Menu
- d) None of these

(xlvi) GIF stands for

- a) Graphical Internet File
- b) Graphics Interchange Format
- c) Graphic Included Format
- d) None of these

(xlvi) JPEG stands for

- a) Joint Photographic Experts Group
- b) Junior Photographer Experimental Group
- c) Joint Picture Export Group
- d) None of these

(xlvii) In Photoshop, maximum how many alpha channels can create in an image?

- a) 20
- b) 24
- c) 22
- d) 26

(xlviii) Which one is the range of colors that a color system can display or print?

- a) The Gamut
- b) Dithering
- c) Color Mode
- d) None of these

(l) Which one lets you isolate and protect areas of an image as you apply color changes, filters or other effects to the rest of the image?

- a) Mask
- b) Opacity
- c) Image Matte
- d) None of these

(li) Which command changes the Overall mixture of colors in an image for generalized color correction?

- a) The Color Balance
- b) Curves
- c) Variations
- d) None of these

(lii) To get Auto contrast option in Photoshop:

- a) Filter Menu
- b) File Menu
- c) Image>Adjustment
- d) None of these

(liii) The Keyboard shortcut of swap foreground and background color

is_____.

- a) S
- b) X
- c) W
- d) Y

(liv) The Keyboard shortcut for layer option is_____.

- a) F7
- b) F1
- c) F10
- d) F12

(lv) We can resize the canvas as per the size of an image by using_____.

- a) Crop option
- b) Trim option
- c) Both of them
- d) None of them

(lvi) We can get Resize image option from

- a) Help menu
- b) Image menu
- c) Edit menu
- d) Window menu

(lvii) The keyboard shortcut of duplicate layer is_____.

- a) Ctrl+J
- b) Ctrl+Alt+J
- c) Alt+J
- d) Shift+Ctrl+Alt+J

(lviii) In the Visible spectrum the _____ colour has the maximum wavelength.

- a) Violet
- b) Red
- c) Blue
- d) Yellow

(lix) The difference in intensity between the highest and the lowest intensity levels in an image is _____.

- a) Noise
- b) Saturation
- c) Contrast
- d) Brightness

(lx) What is the tool used in tasks such as zooming, shrinking, rotating, etc.?

- a) Sampling
- b) Filters

c) Interpolation

d) None of the Mentioned