



BRAINWARE UNIVERSITY

Term End Examination 2021 - 22

Programme – Bachelor of Science (Honours) in Animation & Multimedia

Course Name – Digital Photography

Course Code - BMMC201

(Semester II)

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) Anaglyphs are

a) 3D prints	b) black and white slides
c) 3D slides	d) None of these
- (2) The 'autochrome' process was introduced in

a) 1897	b) 1917
c) 1907	d) 1971
- (3) A 'bleeding' picture is one that is

a) without borders	b) badly printed
c) with borders	d) streaked due to exhausted developer
- (4) The Camera Obscura was first recorded in

a) 400 BC	b) 1600 AD
c) 1800 AD	d) 1900 AD
- (5) Reciprocity failure affects slides at exposures of

a) 1 seconds or more	b) 30 seconds or more
c) 8 seconds or more	d) 40 seconds or more
- (6) Which of the following parts of the eye are the most colour sensitive

a) the rods	b) the iris
c) the cones	d) None of these
- (7) The worlds oldest surviving photograph was taken in

a) 1826	b) 1846
c) 1836	d) 1896
- (8) The first Canon camera was released in

a) 1930	b) 1940
c) 1935	d) 1960
- (9) A Candela is a measure of light

a) wavelength	b) intensity
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- c) temperature
d) None of these
- (10) Which colour is the most actinic?
a) red
b) blue
c) green
d) orange
- (11) Lenses are usually coated with
a) magnesium fluoride
b) zinc fluorite
c) sodium fluoride
d) None of these
- (12) Camera is actually a Latin word meaning
a) picture box
b) light box
c) room
d) None of these
- (13) The world's first all electric photographic studio was opened in
a) 1877
b) 1917
c) 1897
d) 1918
- (14) What type of development process does Kodachrome need?
a) Additive
b) Dye replacement
c) Subtractive
d) None of these
- (15) What is a 'magic lantern'?
a) a slide projector
b) a flashbulb
c) an early enlarger
d) None of these
- (16) Which camera (from around 1984) used solar energy to assist the batteries?
a) Nikon FA
b) Pentax LX
c) Ricoh XR-S
d) None of these
- (17) What temperature should colour film be developed at?
a) 95 degrees celsius
b) 105 degrees celsius
c) 100 degrees celsius
d) 110 degrees celsius
- (18) 'Bright field' is associated with
a) photomicrography
b) focusing screens
c) lens flare
d) None of these
- (19) Daylight colour film is balanced for light at
a) 3200 K
b) 5400 K
c) 3400 K
d) 6200 K
- (20) Circles of confusion are most prominent in
a) mirror lens
b) fisheye lens
c) zoom lens
d) wide lens
- (21) Developers are
a) acidic
b) neutral
c) alkaline
d) None of these
- (22) 400 ASA film has a DIN rating of
a) 27
b) 21
c) 24
d) 30
- (23) Magenta is a combination of
a) red and blue light
b) blue and green light
c) red and green light
d) blue and yellow light
- (24) Panoramic cameras can cover an angle of view of
a) 180 degrees
b) 360 degrees
c) 270 degrees
d) 90 degrees
- (25) The first 35mm camera, made by Leica, came out in

- a) 1914
c) 1924
- (26) Disk film was used as early as
- a) 1979
c) 1947
- (27) An over-exposed and over-developed negative will be
- a) very contrasted
c) both
- (28) If 400 ASA film needs 1/250 at f8, 100 ASA film will need
- a) 1/250 and f5.6
c) 1/250 and f4
- (29) A slave is
- a) a remote flash trigger
c) a small tripod
- (30) Which independent manufacturer released a 300mm f2.8 lens in 1984?
- a) Tamron
c) Tokina
- (31) The "Nifty Fifty" describes:
- a) A shutter speed technique
c) A term used to describe 50 year old Photographers
- (32) A macro lens is a lens that
- a) Is Very small in size
c) Creates great bokeh
- (33) What is shutter speed measured in?
- a) Stops
c) Seconds
- (34) A higher ISO will result in what?
- a) Brighter exposure
c) Reduce the need for a flash
- (35) Where are photos stored in a digital camera?
- a) Film
c) Memory card
- (36) Which term best describes the brightness of a photograph?
- a) Aperture
c) Focus
- (37) A convex lens will make an image appear _____ if the object is placed between the focal point and the lens.
- a) Smaller and upside down
c) Smaller and right side up
- (38) Mirrors _____ light rays to make an image.
- a) Reflect
c) Diffract
- (39) The typical mirror you look in at home or in a restroom is a _____ mirror.
- a) Convex
c) Concave
- (40) A convex mirror will always produce an image that is _____.
- b) 1934
d) 1944
- b) 1893
d) 1897
- b) very dense
d) None of these
- b) 1/125 and f8
d) 1/250 and f8
- b) someone to carry your gear
d) None of these
- b) Sigma
d) None of these
- b) A 50mm f1.8 lens
d) The focal length that is best for sports
- b) Is used for extreme close ups
d) Makes you a pro!
- b) F Numbers
d) Exposures
- b) More noise or pixelation
d) All of the these
- b) Batteries
d) USB drive
- b) Depth of field
d) Exposure
- b) Larger and upside down
d) Larger and right side up
- b) Refract
d) Diffuse
- b) Parabolic
d) Plane

- a) Real , upside down , smaller
c) Virtual , upright , same size
- b) Virtual , upright , smaller
d) Virtual , upright , larger
- (41) What type lens is used to correct farsightedness ?
a) Convex
c) Concave
b) Parabolic
d) Plane
- (42) A _____ uses 2 convex lenses to magnify an object and make a smaller object larger.
a) Telescope
c) Microscope
b) Oscilloscope
d) Kalidoscope
- (43) Filters do not
a) change the light
c) change the color
b) change the primary colors
d) change the secondary colors
- (44) Light that has passed through a filter, is always
a) dim
c) bright
b) sharp
d) blur
- (45) The world's first photographic portrait studio was opened in.
a) 1840
c) 1850
b) 1860
d) 1870
- (46) Incident light.
a) falls on the subject
c) is reflected from the subject
b) backlights the subject
d) None of these
- (47) Visible light occurs between.
a) 2000 and 4000 Angstrom
c) 3000 and 7000 Angstrom
b) 4000 and 7000 Angstrom
d) 4000 and 8000 Angstrom
- (48) Cold cathode illumination is mostly used in.
a) 4 x 5 enlargers
c) 6 x 7 enlargers
b) 8 x 10 enlargers
d) 10 x 10 enlargers
- (49) Reciprocity failure affects slides at exposures of.
a) 1 seconds or more
c) 8 seconds or more
b) 30 seconds or more
d) 40 seconds or more
- (50) A Camera Lucida is.
a) an artists aid
c) an early box camera
b) a type of rangefinder camera
d) None of these
- (51) Red colours under green light would appear.
a) green
c) blue
b) black
d) red
- (52) The worlds oldest surviving photograph was taken in.
a) 1826
c) 1836
b) 1846
d) 1896
- (53) What is a 'dolly'?
a) a heavy tripod
c) a remote flash
b) a camera case
d) None of these
- (54) A Candela is a measure of light.
a) wavelength
c) temperature
b) intensity
d) None of these
- (55) When was the first ever colour photograph taken?
a) 1861
c) 1881
b) 1901
d) 1950

(56) Lenses are usually coated with.

- a) magnesium fluoride
- c) sodium fluoride

(57) The Albert effect is.

- a) a method of producing a reversed image
- c) lens flare

(58) A chronographic camera is used to photograph.

- a) nighttime images with infrared
- c) heat emission

(59) The first 35mm camera, made by Leica, came out in.

- a) 1914
- c) 1924

(60) In underwater photography objects seem.

- a) further than they really are
- c) normal

- b) zinc fluorite
- d) None of these

- b) a back-lighting effect
- d) a lighting effect

- b) the sun
- d) lens flare

- b) 1934
- d) 1944

- b) closer than they really are
- d) None of these