1 x 60=60



## **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) 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 d) streaked due to exhausted developer c) with borders (4) The Camera Obscura was first recorded in a) 400 BC b) 1600 AD d) 1900 AD c) 1800 AD (5) Reciprocity failure affects slides at exposures of a) 1 seconds or more b) 30 seconds or more d) 40 seconds or more c) 8 seconds or more (6) Which of the following parts of the eye are the most colour sensitive b) the iris a) the rods d) None of these c) the cones (7) The worlds oldest surving photograph was taken in a) 1826 b) 1846 d) 1896 c) 1836 (8) The first Canon camera was released in a) 1930 b) 1940

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d) 1960

b) intensity

c) 1935

a) wavelength

(9) A Candela is a measure of light

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 st	,
a) 1877	b) 1917
c) 1897	d) 1918
(14) What type of development process does Koo	,
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 sola	,
a) Nikon FA	b) Pentax LX
c) Ricoh XR-S	d) None of these
(17) What temperature should colour film be dev	•
a) 95 degrees celsius	b) 105 degrees celsius
c) 100 degrees celsius	d) 110 degrees celsius
(18) 'Bright field' is associated with	u) 110 degrees constas
a) photomicrography	b) focusing screens
c) lens flare	d) None of these
(19) Daylight colour film is balanced for light at	a) I voite of these
a) 3200 K	b) 5400 K
c) 3400 K	d) 6200 K
(20) Circles of confusion are most prominent in	d) 0200 K
a) mirror lens	b) fisheye lens
c) zoom lens	d) wide lens
(21) Developers are	d) wide felis
a) acidic	b) neutral
c) alkaline	d) None of these
(22) 400 ASA film has a DIN rating of	d) Ivone of these
a) 27	b) 21
c) 24	d) 30
(23) Magenta is a combination of	u) 30
a) red and blue light	h) blue and green light
c) red and green light	<ul><li>b) blue and green light</li><li>d) blue and yellow light</li></ul>
, , , , , , , , , , , , , , , , , , , ,	,
(24) Panoramic cameras can cover an angle of vi	
a) 180 degrees c) 270 degrees	b) 360 degrees d) 90 degrees
(25) The first 35mm camera, made by Leica, can	Page 2 of 5

a) 1914	b) 1934
c) 1924	d) 1944
(26) Disk film was used as early as	
a) 1979	b) 1893
c) 1947	d) 1897
(27) An over-exposed and over-developed negative will b	e
a) very contrasted	b) very dense
c) both	d) None of these
(28) If 400 ASA film needs 1/250 at f8, 100 ASA film wi	ll need
a) 1/250 and f5.6	b) 1/125 and f8
c) 1/250 and f4	d) 1/250 and f8
(29) A slave is	,
a) a remote flash trigger	b) someone to carry your gear
c) a small tripod	d) None of these
(30) Which independent manufacturer released a 300mm	, and the second se
a) Tamron	b) Sigma
c) Tokina	d) None of these
(31) The "Nifty Fifty" describes:	.,
a) A shutter speed technique	b) A 50mm f1.8 lens
c) A term used to describe 50 year old Photographer	1)
s	The focal length that is best for sports
(32) 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!
(33) What is shutter speed measured in?	
a) Stops	b) F Numbers
c) Seconds	d) Exposures
(34) A higher ISO will result in what?	, -
a) Brighter exposure	b) More noise or pixelation
c) Reduce the need for a flash	d) All of the these
(35) Where are photos stored in a digital camera?	,
a) Film	b) Batteries
c) Memory card	d) USB drive
(36) Which term best describes the brightness of a photog	, and the second se
a) Aperture	b) Depth of field
c) Focus	d) Exposure
(37) A convex lens will make an image appear if and the lens.	, <del>-</del>
a) Smaller and upside down	b) Larger and upside down
c) Smaller and right side up	d) Larger and right side up
(38) Mirrors light rays to make an image.	, с с 1
a) Reflect	b) Refract
c) Diffract	d) Diffuse
(39) The typical mirror you look in at home or in a restroo	,
a) Convex	b) Parabolic
c) Concave	d) Plane
(40) A convex mirror will always produce an image that i	, and the second se
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a) Real, upside down, smaller	b) Virtual, upright, smaller	
c) Virtual, upright, same size	d) Virtual, upright, larger	
(41) What type lens is used to correct farsightedness?		
a) Convex	b) Parabolic	
c) Concave	d) Plane	
(42) A uses 2 convex lenses to magnify an object and make a smaller object larger.		
a) Telescope	b) Oscilloscope	
c) Microscope	d) Kalidescope	
(43) Filters do not		
a) change the light	b) change the primary colors	
c) change the color	d) change the secondary colors	
(44) Light that has passed through a filter, is always		
a) dim	b) sharp	
c) bright	d) blur	
(45) The world's first photographic portrait studio was opened in.		
a) 1840	b) 1860	
c) 1850	d) 1870	
(46) Incident light.		
a) falls on the subject	b) backlights the subject	
c) is reflected from the subject	d) None of these	
(47) Visible light occurs between.		
a) 2000 and 4000 Angstrom	b) 4000 and 7000 Angstrom	
c) 3000 and 7000 Angstrom	d) 4000 and 8000 Angstrom	
(48) Cold cathode illumination is mostly used in.		
a) 4 x 5 enlargers	b) 8 x 10 enlargers	
c) 6 x 7 enlargers	d) 10 x 10 enlargers	
(49) 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	
(50) A Camera Lucida is.		
a) an artists aid	b) a type of rangefinder camera	
c) an early box camera	d) None of these	
(51) Red colours under green light would appear.		
a) green	b) black	
c) blue	d) red	
(52) The worlds oldest surving photograph was taken in.		
a) 1826	b) 1846	
c) 1836	d) 1896	
(53) What is a 'dolly'?		
a) a heavy tripod	b) a camera case	
c) a remote flash	d) None of these	
(54) A Candela is a measure of light.		
a) wavelength	b) intensity	
c) temperature	d) None of these	
(55) When was the first ever colour photograph taken?		
a) 1861	b) 1901	
c) 1881	d) 1950 ge 4 of 5	
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(56) Lenses are usually coated with. a) magnesium fluoride b) zinc fluorite c) sodium fluoride d) None of these (57) The Albert effect is. a) a method of producing a reversed image b) a back-lighting effect d) a lighting effect c) lens flare (58) A chronographic camera is used to photograph. a) nighttime images with infrared b) the sun c) heat emission d) lens flare (59) The first 35mm camera, made by Leica, came out in. a) 1914 b) 1934 c) 1924 d) 1944 (60) In underwater photography objects seem. a) further than they really are b) closer than they really are d) None of these c) normal