

MATRICULATION AND SECONDARY EDUCATION CERTIFICATE EXAMINATIONS BOARD

SECONDARY EDUCATION APPLIED CERTIFICATE LEVEL 2024 MAIN SESSION

SUBJECT: Media Literacy Education

UNIT: 1 – An Introduction to Still Photography

ASSIGNMENT: 3 - Controlled

TITLE: Plan and create your own Photoshoot

DATE SET: 25th April 2022 DEADLINE: 23rd May 2022

General Instructions

- Lines provided for sub-questions (a) and (b) indicate the length expected in candidate's answers.
- Students are to autonomously answer sub-questions (c). Therefore, lines provided do **not** necessarily indicate the length and depth of the expected answer.
- Application criteria will be assessed in class.
- The time required to complete practical tasks will be communicated by the teacher.
- Answers may be either in English or in Maltese.

Candidate's Declaration of Authenticity					
I, the undersigned, (Name and Surname), declare that all the work I shall submit for this assignment will be my own.					
I further certify that if I use the ideas, words, or passages from existing sources, I will quote those words or paraphrase them and reference them by making use of a reference system.					
I am aware that should I submit work which is not mine, or work which has been copied from one or more sources, I will be penalised as per MATSEC Examinations Board policies related to plagiarism.					
Candidate's Signature:					
I.D. Card No.:					
Date:					

General Scenario

- Currently Vanessa is working as an assistant photographer.
- She will take her first photoshoot using both natural and artificial lighting.
- As part of her task, her boss gave her some photos to be edited.

SECTION A - WRITE-ON

Question 1 K-7 (4 marks)

Define the basic concept of:
i. Natural light
ii. Artificial light
iii. Hard light
iv.Soft light

b.	Outline the following types of light equipment and light setups that are used in photography.
	Light equipment:
	i. Flash gun
	ii. Light stands
	iii. Grips
	iv.Light meter
	v. Sync trigger
	Light setups:
	i. Available light

	ii. Single light
	iii. Three-point lighting
	iv.Low key lighting
	v. Backlighting
c.	Describe each of the following light modifiers and how they are used in photography
	i. Flags
	ii. Soft Boxes

iii. Reflectors	
iv.Umbrellas	
v. Gels	
Question 2	C-3 (6 marks
a. Outline the following FIVE key aspects in the theory of light.	
i. Amplitude	
ii. Wavelength	

	iii. Reflection
	iv.Refraction
	v. Inverse square law
b.	One must make sure to set the camera with the correct colour temperature.
	i. Describe TWO reasons why it is important to set the camera to the correct coloutemperature:
	Reason 1:
	Reason 2:
	ii. Describe light having a colour temperature of E600 Kelvin
	ii. Describe light having a colour temperature of 5600 Kelvin.

c. Explain ${\bf FOUR}$ effects light has on the Photograph in Figure 1.



Figure 1: (Source: https://unsplash.com/)

Question 3	K-8 (4 marks)
After shooting photos, sometimes these	e need to be edited and manipulated.
a. List TEN techniques that can be use	d in photographic manipulation.
Technique 1:	
Technique 2:	
Technique 3:	
Technique 4:	
Technique 5:	
Technique 6:	
Technique 7:	
Technique 8:	
Technique 9:	
Technique 10:	

b. Outline $\ensuremath{\mathbf{FOUR}}$ uses of photographic manipulation.

Use 1:			
Use 2:			
Use 3:			
Use 4:			

c. Describe **TWO** techniques needed to manipulate the photo from the before to the after photo, as in Figure 2.



Figure 2: (Source: photography by Lilia Alvarado)



References used in presenting answers:					
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SECTION B - PRACTICAL

Background Information

- Now is the time to take your photoshoot at school.
- You are to choose a model for the photoshoot.
- You need to shoot **TWELVE** different photos in all.
- You are to present all the photos in *.jpg format.

Question 1 A-4 (10 marks)

THIS QUESTION WILL BE PROVIDED BY THE TEACHER
DURING THE PRACTICAL SESSION/S

SECTION C - PRACTICAL

Background Information

- You are now being tasked with manipulating some photos.
- These will be provided by the teacher as your sources.
- You are to present all the photos in *.psd format.

Question 1 A-5 (10 marks)

THIS QUESTION WILL BE PROVIDED BY THE TEACHER
DURING THE PRACTICAL SESSION/S