



Through School To Nation

CHANGKAT CHANGI SECONDARY SCHOOL
ART & DESIGN
TERM 1 WEEK 7
BASIC PHOTOGRAPHY

Section A: Photography Function	22
Section B: Photography Composition	28
Total	50
Note: This mark is included in the CA1	
Parent's or Guardian's Signature	

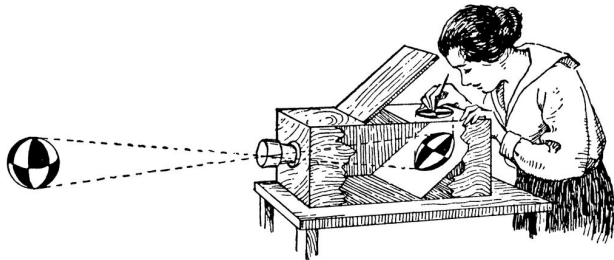
NAME: _____ () CLASS: _____
DATE: _____

Section A: Photography Function (22 marks)

Read the questions carefully. Write down the answers in the spaces provided below.

1) Defining: What is a camera? (1m)

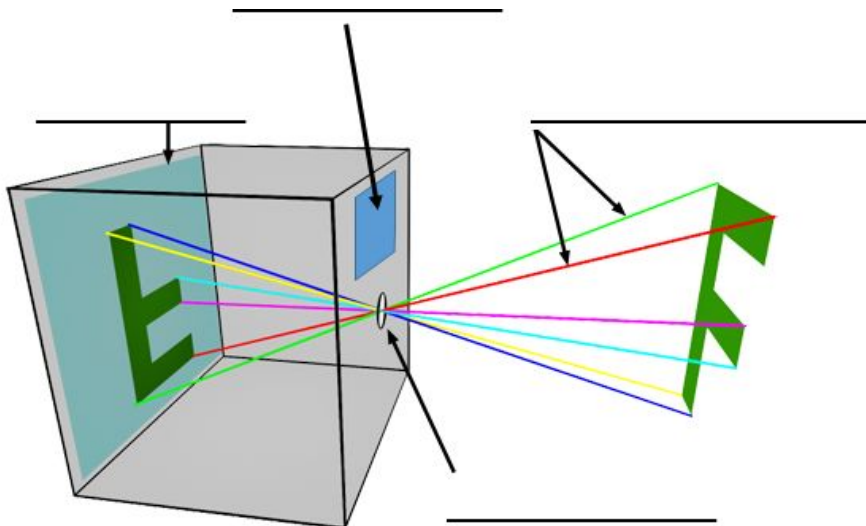
2) Identifying: Name the first camera as seen below? (1m)



Source: http://etc.usf.edu/clipart/49700/49736/49736_cam_obscura.htm

3) Understanding: Fill in the diagram [Di.1] below to show how images are recorded. (4m)

[Di. 1]



Source: <http://www.scratchapixel.com/lessons/3d-basic-rendering/3d-viewing-pinhole-camera>

4) Understanding: Who captured the first photograph of a human being? When and how was it created? (3m)

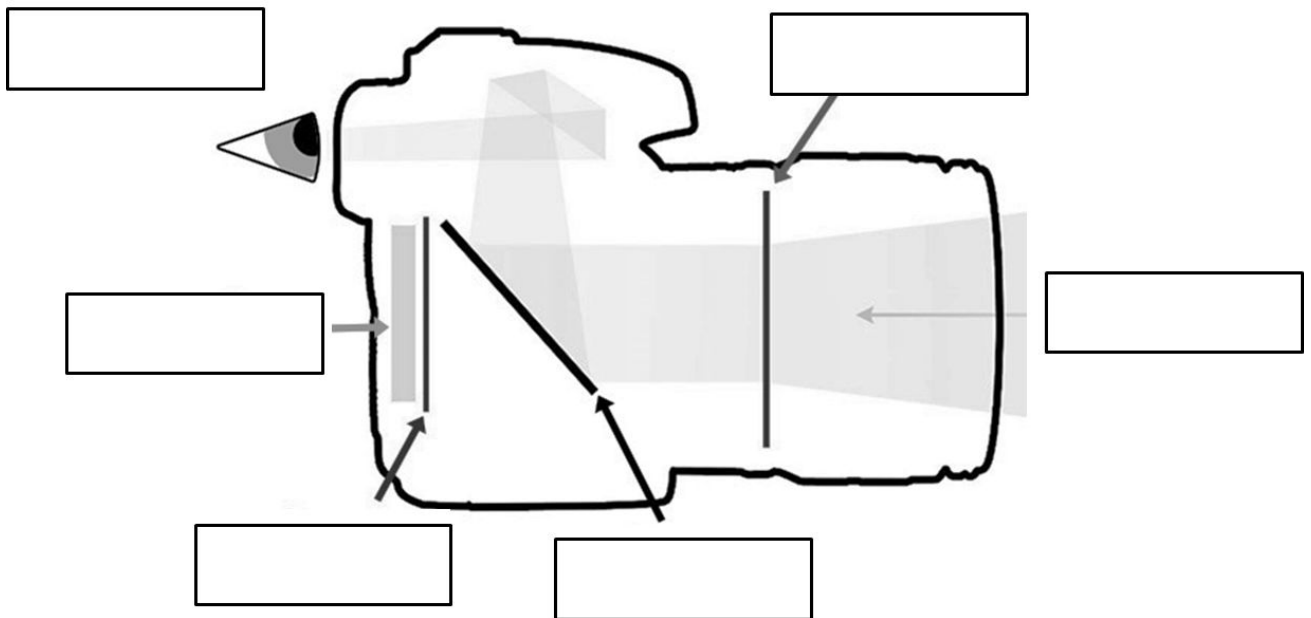


Source:<http://petapixel.com/2010/10/27/first-ever-photograph-of-a-human-being/>

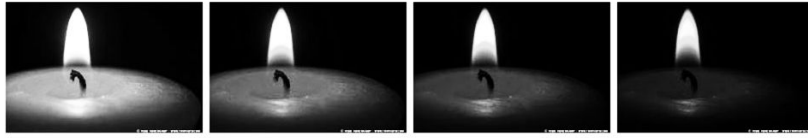
5) Identifying: The Art of Photography has evolved over the years. At present, DSLR cameras are widely used. What does the acronym DSLR stand for? (1m)

6) Identifying: Label the parts of the DSLR camera in the diagram [Di. 2] below: (6m)

[Di. 2]



7) Defining: What is aperture? (2m)



[:https://www.bhphotovideo.com/explora/photography/tips-and-solutions/understanding-aperture](https://www.bhphotovideo.com/explora/photography/tips-and-solutions/understanding-aperture)

Wider aperture

Smaller aperture

8) Defining: What is the camera shutter? (2m)

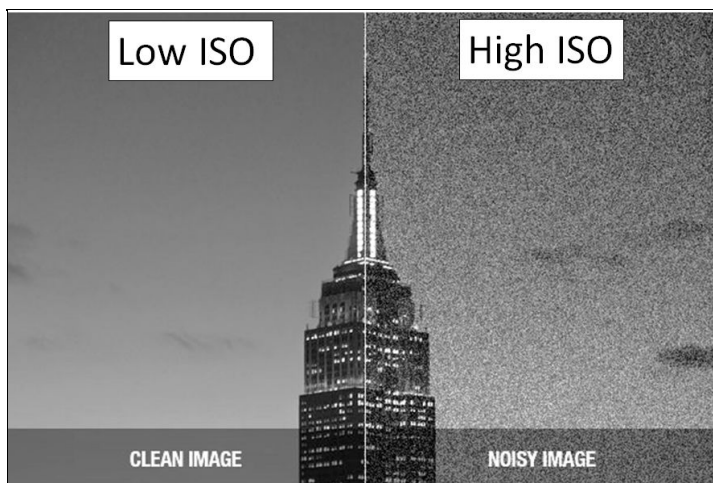


Source: <http://www.labrisaphotography.com/2013/12/17/52woa-week-8-slow-shutter-speed-vs-fast-shutter-speed/>

Slow Shutter Speed

Fast Shutter Speed

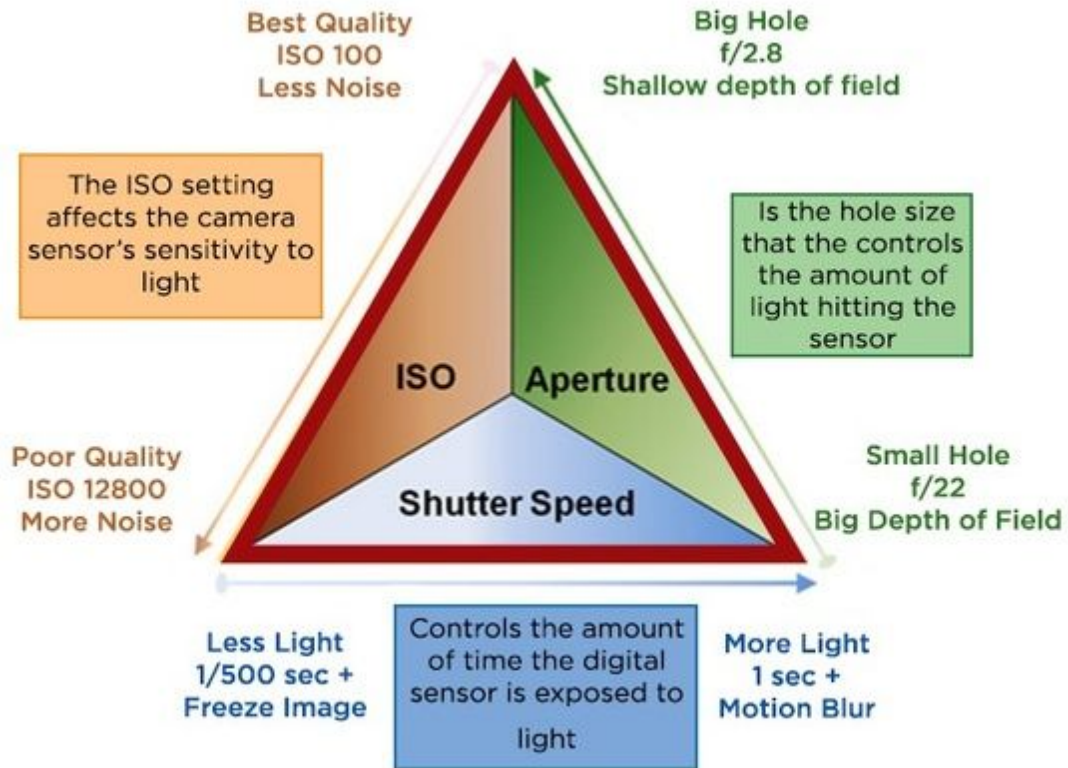
9) Defining: What is ISO? (2m)



Source: <http://www.exposureguide.com/images/iso-sensitivity/iso-sensitivity-comparison.jpg>

!NOTE

The camera's aperture, shutter speed and ISO are the three pillars of photography that every photographer should thoroughly understand. These functions allow a photographer to get the most out of their equipment.



Source: <http://wholelifestylenutrition.com/health/learn-how-to-use-your-dslr-camera-with-this-easy-photography-tutorial/>



!NOTE

"The important thing is not the camera but the eye." – Alfred Eisenstaedt

Artist: Alfred Eisenstaedt

Title: Ice-skating waiter Rene Breguet

Date: 1932

Source: <http://mashable.com/2014/11/23/ice-skating-waiters/#isK3rkZDqkqE>

Section B: Photography Composition (28 marks)

Read the questions carefully. Write down the answers in the spaces provided below.

10) Understanding: What are the 3 fundamentals of taking good photographs? (3m)

11) Identifying: Write down the Principles of Design used in the following photographs? (3m)

Source: <http://mrs-cook.weebly.com/principles-of-design.html>



12) Identifying: Write down the two types of lighting and the characteristics of each photograph. (4m)



Source: <http://digital-photography-school.com/how-to-create-and-use-hard-and-soft-light-in-a-studio-setting/>

Type of light: _____ Characteristic: _____ _____ _____	Type of light: _____ Characteristic: _____ _____ _____
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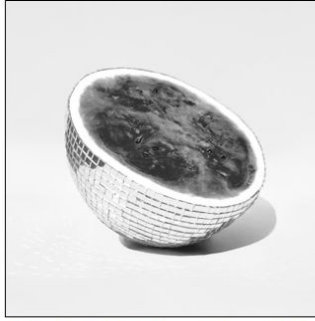
13) **Identify:** Match the type of subject-matter in each photograph below. (3m)



Afghan Girl by Steve McCurry, 1984



●
Still Life



Disco Melon by Paloma Rincon, 2015



●
Landscape



The Tetons and the Snake River by Ansel Adams, 1942



●
Portrait

Sources: (1) https://upload.wikimedia.org/wikipedia/en/b/b4/Sharbat_Gula.jpg (2) <https://www.instagram.com/p/8iLwy0AJOr> (3) <https://artblart.files.wordpress.com/2012/09/1-web.jpg>

14) **Application:** (12m)

i- Using your own device, log in to your class Instagram account. The details will be given to you by your teacher. Write down the details below.

Class Instagram account details	Email: Password:
Due date	

ii- Capture photographs that aligns with these characteristics:

Characteristics of photography assignment			
Photo 1	POD: Symmetry	Subject Matter: Leaves	Lighting: Student's choice
Photo 2	POD: Emphasis	Subject Matter: Student's choice	Lighting: Soft Light
Photo 3	POD: Movement	Subject Matter: Student's choice	Lighting: Student's choice
Photo 4	POD: Student's Choice	Subject Matter: Family Member(s)	Lighting: Hard Light

iii- Come up with a proper title for each image.

iv- Upload your photographs to the Instagram account with this caption format:

"Name of student_Photo1_Title of work_Symmetry_Leaves_HardLight".

Eg:



-End-