

FOR OFFICIAL USE



--	--	--	--	--	--

National
Qualifications
2022

Mark

--

X855/76/01

Photography

THURSDAY, 28 APRIL

9:00 AM – 10:00 AM



Fill in these boxes and read what is printed below.

Full name of centre

--

Town

--

Forename(s)

--

Surname

--

Number of seat

--

Date of birth

Day

Month

Year

--	--

--	--

--	--

Scottish candidate number

--	--	--	--	--	--	--	--	--	--

Total marks —30

SECTION 1 — MULTIPLE CHOICE — 10 marks

Attempt ALL questions.

SECTION 2 — ANALYSIS — 20 marks

Attempt BOTH questions.

Write your answers clearly in the spaces provided in this booklet. Additional space for answers is provided at the end of this booklet. If you use this space you must clearly identify the question number you are attempting.

Use **blue** or **black** ink.

Before leaving the examination room you must give this booklet to the Invigilator; if you do not, you may lose all the marks for this paper.



SECTION 1 — MULTIPLE CHOICE — 10 marks

Attempt ALL questions

Tick (✓) one box in each question

MARKS DO NOT
WRITE IN
THIS
MARGIN

1. What is the result of closing down the aperture on a lens?

1

- Greater depth of field
- Increased exposure
- Decreased amount of grain
- Reduced focal length

2. Positioning the subject to the right or left of an image is a feature of which compositional technique?

1

- S-curve
- Rule of thirds
- Low viewpoint
- Symmetry



3. Which technique has been used to achieve the creative effect in this image?

1



- Panning
- Camera shake
- Fill-in flash
- Slow shutter speed

[Turn over



* X 8 5 5 7 6 0 1 0 3 *

4. The photographer used a piece of equipment to modify the lighting after taking Image 1, which resulted in Image 2.



Image 1



Image 2

Which piece of equipment **could not** have been used in Image 2?

1

- Reflector
- Flash
- Polarising filter
- Diffuser

5. Exposure compensation (EV) allows the photographer to control which of the following?

1

- Brightness of the image
- Colour cast
- Depth of field
- Sensitivity to light



* X 8 5 5 7 6 0 1 0 4 *

6. Which of the following is a result of selecting portrait pre-set mode?

1

- Wide field of view
- Cool colour cast
- Long focal length
- Shallow depth of field

7. Which lighting technique did the photographer use to achieve this image?

1



- Fill-in flash
- Contre-jour
- Soft lighting
- High key

[Turn over



8. A photographer captured an image that was too dark.
Which adjustment could be made to lighten the exposure?

1

- The exposure compensation could be adjusted from EV 0 to EV -3
- The ISO could be adjusted from ISO 800 to ISO 1600
- The focal length could be adjusted from 55 mm to 18 mm
- The f-number could be adjusted from f8 to f16

9. Which type of image is represented by this histogram?

1



- Under-exposed
- High key
- Low contrast
- Over-exposed

10. A photographer wants to re-shoot this image to sharpen the background and freeze the action.



Which row in the table shows the changes they would need to make?

1

<input type="checkbox"/>	Increase f-number	Faster shutter speed
<input type="checkbox"/>	Increase f-number	Slower shutter speed
<input type="checkbox"/>	Decrease f-number	Faster shutter speed
<input type="checkbox"/>	Decrease f-number	Slower shutter speed

[Turn over



SECTION 2 — ANALYSIS — 20 marks

Attempt BOTH questions

MARKS DO NOT WRITE IN THIS MARGIN

Refer to this image on the Supplementary sheet when answering question 11.



Untitled — Adam Pretty

11. (a) Identify a lens the photographer could have used to capture this scene.
Explain the visual effect of the lens on this image.

2

Lens _____

Explanation _____



11. (continued)

- (b) Identify **two** camera controls which could have been used to create this image. Explain the effect of each camera control on this image.

Camera control 1 _____

Explanation _____

Camera control 2 _____

Explanation _____

[Turn over



11. (continued)

- (c) Explain how the photographer has used compositional techniques for creative effect in this image.

Compositional technique 1 _____

Explanation _____

Compositional technique 2 _____

Explanation _____

Compositional technique 3 _____

Explanation _____



Refer to this image on the Supplementary sheet when answering question 12.



The Dentist (2004) by Hannah Starkey

12. Discuss the **technical** and **creative** factors which the photographer would have considered when setting up this shot.

10

12. (continued)

Lined area for writing answers to question 12.

[Turn over



MARKS

DO NOT
WRITE IN
THIS
MARGIN

12. (continued)

[END OF QUESTION PAPER]



[BLANK PAGE]

DO NOT WRITE ON THIS PAGE



* X 8 5 5 7 6 0 1 1 9 *

[BLANK PAGE]

DO NOT WRITE ON THIS PAGE

Acknowledgement of copyright

Section 1 Question 3 Image is taken from <http://en.people.cn/mediafile/201305/17/F201305170917331330464703.jpg>.

SQA has made every effort to trace the owners of copyright of this item and seek permissions. We are happy to discuss permission requirements and incorporate any missing acknowledgement. Please contact question.papers@sqa.org.uk.

Section 1 Question 4 Two images are taken from <https://theslantedlens.com/>. Reproduced by kind permission of The Slanted Lens. © Jay P. Morgan.

Section 1 Question 7 Anki Hoglund/shutterstock.com

Section 1 Question 10 Villiers Steyn/shutterstock.com

Section 2 Question 11 Image, "Untitled" by Adam Pretty. © Getty Images.

Section 2 Question 12 Image, "The Dentist" by Hannah Starkey. Reproduced by kind permission of Maureen Paley.



* X 8 5 5 7 6 0 1 2 0 *