

FOR OFFICIAL USE



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National  
Qualifications  
2024

Mark

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**X855/76/01**

**Photography**

MONDAY, 29 APRIL

9:00 AM – 10:00 AM



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

Fill in these boxes and read what is printed below.

Full name of centre

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Town

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Forename(s)

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Surname

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Number of seat

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Date of birth

Day

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Month

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Year

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Scottish candidate number

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**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.



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

SECTION 1 — MULTIPLE CHOICE — 10 marks

Attempt ALL questions

Tick (✓) one box in each question.

1. In photography, f-numbers are used to measure:

1

- Shutter speed
- ISO
- White balance
- Aperture

2. What did the photographer do after taking Image 1 to achieve Image 2?

1



Image 1



Image 2

- Cropped the composition
- Increased the f-number
- Added a fill-in flash
- Reduced the shutter speed



3. A photographer selects sports mode on their camera. Which setting does the camera automatically apply?

1

- Small aperture
- Negative EV number
- Fast shutter speed
- Low ISO

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

1



- Soft
- Hard
- High key
- Contre-jour

[Turn over



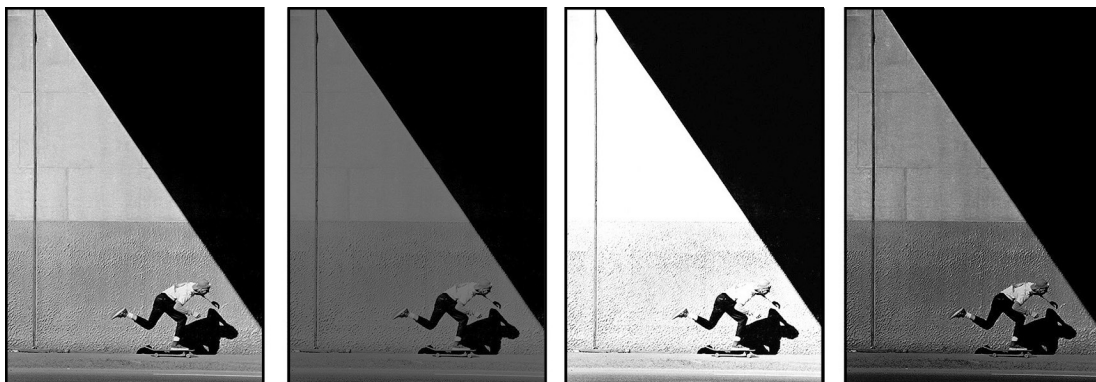
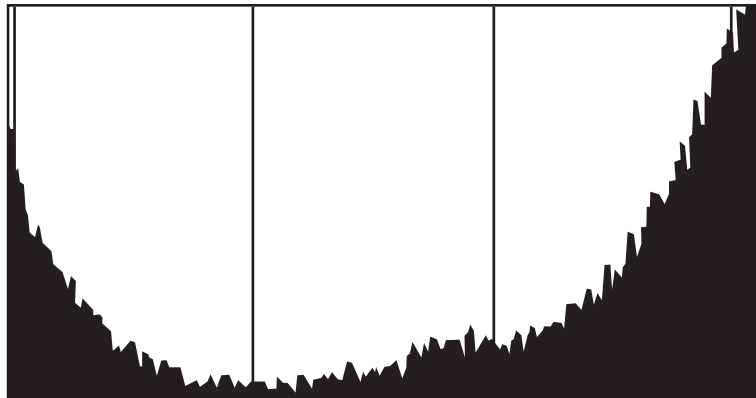
5. A photographer wants to display an A4 photographic print in a gallery. How many dots per inch (dpi) is most appropriate for this print?

1

- 300
- 10
- 72
- 150

6. Which of the images below is represented by this histogram?

1








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

1



- Tilting
- Diffusing
- Zooming
- Panning

8. What does the white balance setting control?

1

- Light sensitivity
- Exposure
- Colour cast
- Resolution

[Turn over





9. The photographer took this image of a bird in flight.



Which row in the table shows the camera settings that were applied to capture this image?

1

|                          |                |                    |
|--------------------------|----------------|--------------------|
| <input type="checkbox"/> | small aperture | fast shutter speed |
| <input type="checkbox"/> | small aperture | slow shutter speed |
| <input type="checkbox"/> | large aperture | fast shutter speed |
| <input type="checkbox"/> | large aperture | slow shutter speed |

10. The photographer has taken the following image through a window.



Which additional piece of equipment could the photographer have used to remove the reflections on the glass?

1

- Reflector
- Polarising filter
- Fill-in flash
- Diffuser

[Turn over



SECTION 2 — ANALYSIS — 20 marks

Attempt BOTH questions



*Repetition* (2015) by Willem Jonkers

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

11. (a) Identify one piece of equipment, apart from a camera, which the photographer could have used when capturing this image.

Explain the effect of the piece of equipment on this image.

2

Equipment \_\_\_\_\_

Explanation \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_





11. (continued)

(b) Explain the effect of the following **three** camera controls on this image.

3

Camera control: **aperture**

Explanation \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

Camera control: **shutter speed**

Explanation \_\_\_\_\_

\_\_\_\_\_

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Camera control: **exposure compensation (EV)**

Explanation \_\_\_\_\_

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[Turn over



11. (continued)

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

Compositional technique 1 \_\_\_\_\_

Explanation \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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Compositional technique 2 \_\_\_\_\_

Explanation \_\_\_\_\_

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Compositional technique 3 \_\_\_\_\_

Explanation \_\_\_\_\_

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\_\_\_\_\_

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Question 2 PV productions/shutterstock.com

Question 4 Natalie Wheeler/shutterstock.com

Question 6 Four images are adapted from “The Push” by J Grant Brittain.

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Question 9 Victor Tyakht/shutterstock.com

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Question 11 Photograph, “Repetition” (2015) by Willem Jonkers.

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Question 12 Photograph, “Cappadocia, Turkey” (2019) by David Clapp.

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