


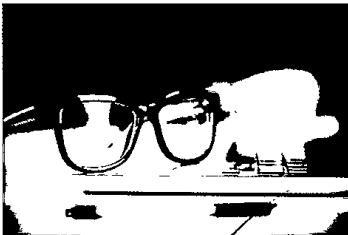
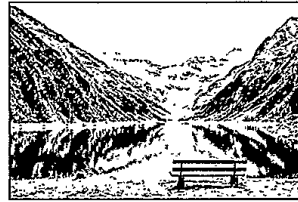
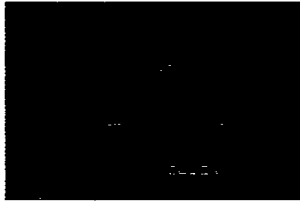


Candidate 2 evidence

SECTION 1 — MULTIPLE CHOICE — 10 marks		MARKS	DO NOT WRITE IN THIS MARGIN
Attempt ALL questions			
Tick (✓) one box in each question.			
1. Which image was taken using the highest f-number setting?		1	
			
<input type="checkbox"/>	<input type="checkbox"/>		
			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

2. The photographer took the following images using a setting that automatically captures multiple images at different exposures.



What is this setting called?

1

- ☒ Auto-bracketing
☐ Landscape mode
☐ Shutter priority
☐ White balance

3. Which of the following best represents a shutter speed of 1/2000 second?

1

☐☐☐☒

4. A photographer using a DSLR camera in manual mode adds a neutral density filter to their lens.

If the lighting conditions stay the same, which of the following adjustments would ensure that the exposure is unchanged?

1

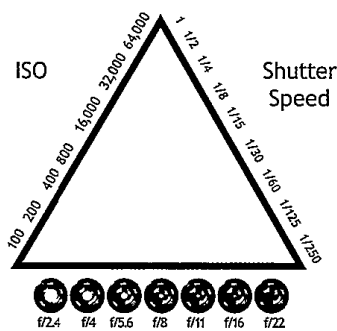
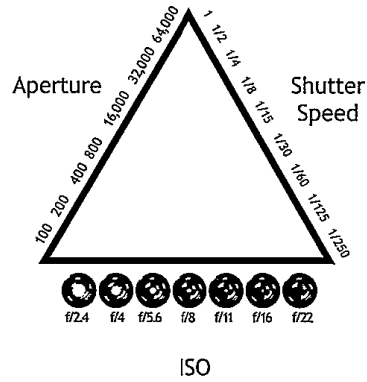
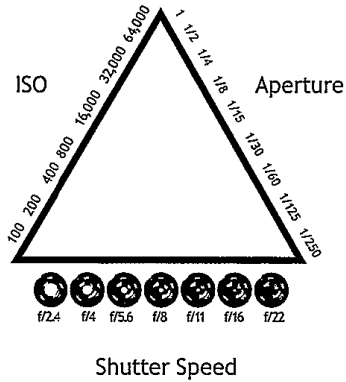
- ☐ Select a faster shutter speed
☒ Increase the ISO number
☐ Close down the aperture
☐ Decrease the EV number

5. Which diagram correctly illustrates the exposure triangle?

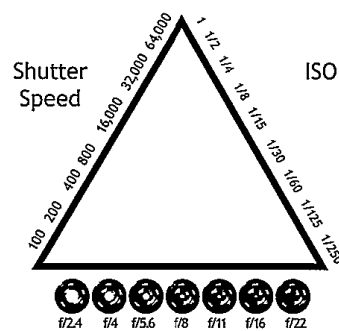
MARKS

1

DO NOT
WRITE IN
THIS
MARGIN



Aperture



Aperture



6. What information is represented in a histogram?

1

- ☒ Tonal range
- ☐ Digital noise
- ☐ File size
- ☐ Colour cast

MARKS

DO NOT WRITE IN THIS MARGIN

7. The photographer selected a white balance setting to accurately represent the colours in this scene.



Which white balance setting was used?

1

- ☐ Fluorescent
- ☒ Sunny
- ☐ Tungsten
- ☐ Cloudy

8. When diffusing incident light, the shadows will be more:

1

- ☐ Contrasted
- ☒ Softened
- ☐ Polarised
- ☐ Focused

MARKS

DO NOT
WRITE IN
THIS
MARGIN

9. A photographer is taking images of a landscape scene with mountains in the distance. They use a specific lens to make the mountains appear closer to the foreground than they actually are.

Which lens would give this effect?

1

- ☐ Macro
- ☒ Wide angle
- ☐ Telephoto
- ☐ Standard

10. The photographer took image 1, and then changed one camera control and applied one post-production enhancement to achieve image 2.



Image 1



Image 2

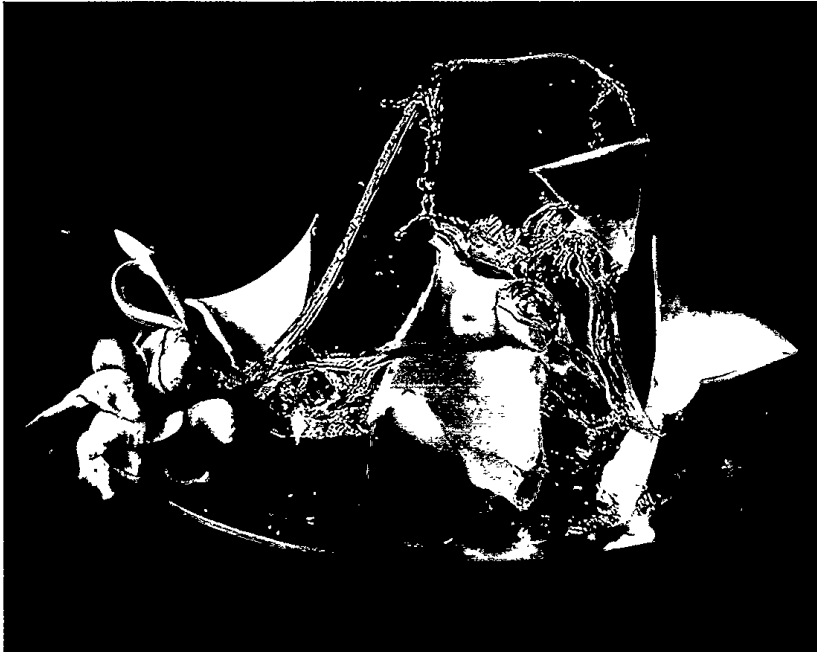
Which row in the table shows the two changes that the photographer made?

1

	Camera control	Post-production
<input checked="" type="checkbox"/>	Changed to a faster shutter speed	Increased the saturation
<input type="checkbox"/>	Selected a smaller aperture	Adjusted the white balance
<input type="checkbox"/>	Decreased the ISO number	Reduced the brightness
<input type="checkbox"/>	Raised the EV number to +2	Increased the contrast

SECTION 2 — ANALYSIS — 20 marks

Attempt BOTH questions

*New Orders 01 (2018) by Ori Gersht*

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

11. (a) Identify one specific camera control the photographer could have used to capture this image.

Explain the effect of the camera control on this image.

2

Camera control Fast shutter speed

Explanation A fast shutter speed would have been required to capture the mug breaking in a way which makes it look frozen in time and not blurry.

11. (continued)

- (b) Identify three pieces of equipment, apart from a camera, which could have been used when taking this image.

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

3

Equipment 1 Tripod

Explanation A Tripod could have been used to avoid camera shake to make sure the mug breaking looked frozen in time.

Equipment 2 Studio lighting

Explanation It appears that this photo uses studio lighting as the lighting does not look natural and looks to be purposefully positioned.

Equipment 3 Reflector

Explanation A reflector could have been used to reflect/bounce light from one side of the photo to the other.

MARKS

DO NOT
WRITE IN
THIS
MARGIN

11. (continued)

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

MARKS
DO NOT
WRITE IN
THIS
MARGIN

3

Compositional technique 1

Triangular composition

Explanation

The objects in this photo are arranged in the shape of a triangle. This helps to create a clear focal point and draws the viewer's eyes towards it.

Compositional technique 2

Negative space

Explanation

This ~~background~~ photo creates negative space around the focal point by using a dark and empty background. This creates a clear focal point and draws the viewer's eyes towards it.

Compositional technique 3

Central composition

Explanation

This photo has a central composition by having the objects in the centre of the photo. This makes the objects a clear focal point.

11. (continued)

- (d) Explain how the photographer has used subject matter to create mood and atmosphere in this image.

MARKS

DO NOT
WRITE IN
THIS
MARGIN

2

The photographer has used subject matter to create mood and atmosphere by creating contrast with the bright white of the mug and pink of the flower against the dark background. Mood and atmosphere is also created by the frozen movement of the shattering mug and the dramatic atmospheric lighting. All of this gives the image a dramatic and dark mood and atmosphere.



For every minute you are angry you lose sixty seconds of happiness
(2005) by Julian Germain

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

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

10

* Central composition - draws attention to the focal point/makes a clear focal point.

~~High f-number - A high f-number would have been used to make the objects in the foreground focused while making everything in the background unfocused.~~

* High f-number - A high f-number would have been used to make the objects in the foreground focused while making everything in the background unfocused.

12. (continued)

MARKS

DO NOT
WRITE IN
THIS
MARGIN

out of focus.

- Fast shutter speed - a fast shutter speed would have been used to ensure the objects in the foreground are in focus and not blurry while also ensuring that the person in the background is still/frozen in time.
- Daylight white balance - this photo would have used a daylight white balance setting as it has warm and natural looking colours.
- Studio lighting - it appears that some studio lighting was used in this photo as some of the lighting looks intentional and unnatural, for example the shadow under the plate.
- Tripod - a tripod could have been used to ensure there was no camera shake.
- High ISO - a high ISO may have been used as the photo appears to have low lighting conditions.
- Dramatic lighting - this photo has some dramatic lighting which adds to the atmosphere of it, some examples are the

12. (continued)

use of heavy shadows in areas such as the right side of the room, on the teapot and under the plate.

• Natural lighting - it appears that some areas of this photo have some natural lighting as the lighting in areas such as the left side of the wall and the right side of the table does not look artificial.

• Eye-level viewpoint - this photo has an eye-level viewpoint which draws the viewer into the image and makes them feel like they are part of it.

MARKS

DO NOT
WRITE IN
THIS
MARGIN