


Candidate 2 evidence

		MARKS	DO NOT WRITE IN THIS MARGIN
SECTION 1 — MULTIPLE CHOICE — 10 marks			
Attempt ALL questions			
Tick (✓) one box in each question			
1.	A photographer wants to capture an image with visible grain for creative reasons. Which camera control would be adjusted to create this effect?	1	
	<input type="checkbox"/> White balance		
	<input type="checkbox"/> EV		
	<input type="checkbox"/> Shutter speed		
	<input checked="" type="checkbox"/> ISO		
2.	Which lighting technique did the photographer use to achieve this image?	1	
			
	<input type="checkbox"/> Hard lighting		
	<input checked="" type="checkbox"/> Low key lighting		
	<input type="checkbox"/> Rim lighting		
	<input type="checkbox"/> Contre-jour lighting		

3. Which lens did the photographer use to take this image?

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- Fisheye
- Macro
- Standard
- Wide angle

4. A DSLR camera is set to aperture priority mode.
Which row in the table is correct?

1

	Selected by the photographer	Set automatically by the camera
<input type="checkbox"/>	Shutter speed and aperture	
<input type="checkbox"/>		Shutter speed and aperture
<input checked="" type="checkbox"/>	Aperture	Shutter speed
<input type="checkbox"/>	Shutter speed	Aperture

[Turn over

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5. A photographer using a DSLR camera in manual mode changes to a faster shutter speed.

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

1

- Decrease the EV number
- Close down the aperture
- Increase the ISO number
- Use a neutral density filter

6. The photographer wanted to avoid specular reflections in this image. Which one of the following has the photographer used to achieve this?

1



- Fill in flash
- Diffused light
- Hard light
- Light meter

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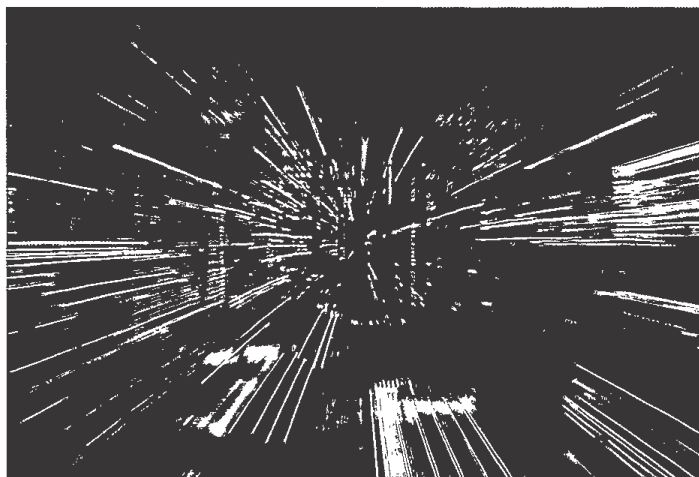
7. An image taken on a DSLR camera has been affected by motion blur.
Which one of the following has contributed to this?

1

- Slow shutter speed
 Incorrect focus
 Wide aperture
 High ISO setting

8. Which technique did the photographer use to achieve the creative effect in this image?

1



- Tilting
 Panning
 Auto-focusing
 Zooming

9. Which histogram represents the tonal range of this image?

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10. What would be the result of a photographer increasing the f-number on their camera?

1

- Over-exposed image
- Wider aperture
- Less light entering the lens
- Shallower depth of field

SECTION 2 — ANALYSIS — 20 marks

Attempt BOTH questions

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

*Still Life (2016)* by Luiz Laercio

11. (a) Identify a white balance setting which could have been used to capture this image.

Explain the effect on the image.

2

White balance setting Shade/Cloudy

Effect As the shade/cloudy lighting is blue, the white balance setting would cause it to compensate creating an orange colour cast on the photograph which is seen through the warm colouring and vibrant orange tint on the photo.

11. (continued)

- (b) Explain how three compositional techniques were used to create visual effect in this image.

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Compositional technique 1 centralized positioning

Explanation Having all of the subject matter within the photograph in the centre emphasizes that it is the only focal point which directs the viewers eyes towards it and making them stand out.

Compositional technique 2 Unclutter and Zoom in

Explanation Removing unnecessary subject matter from the photograph will decrease the opportunity of distractions getting in the way of the main focal points of the photograph by making it too busy. This ensures a good and balanced contrast between background and subject matter.

Compositional technique 3 Framing

Explanation The use of a darker background creates an effective contrast between the vibrancy of the subject matter and the background ensuring that the still life is the only focal point and the viewers are drawn in and towards the subject matter rather than looking all over the photograph.

11. (continued)

(c) Explain how three camera controls were used to capture this image.

Do not include white balance in your answer.

3

Camera control 1 ~~Shutter~~ aperture

Explanation Using a smaller aperture would let less light into the photograph, creating the good contrast which would otherwise be too bright. This creates an extensive depth-of-field which ensures all detail within the photograph is sharp and distinguishable.

Camera control 2

ISO

Explanation As the conditions within the photograph are quite dark, a higher ISO would have to be used to be more sensitive to light, exposing the photograph correctly instead of risking an underexposed photo, and still achieving a detailed finish.

Camera control 3 Flash

Explanation Within this photograph, flash has been disabled as it would destroy the composition by placing harsh lighting which would reflect on the glass and take away the warm colour temperature of the photograph.

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11. (continued)

- (d) Explain how lighting techniques and lighting equipment were used to photograph this still life.

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2

Having the source of light coming from the right-hand side which is seen in the glass reflection aids the good contrast in tones and colour without making it too bright and getting rid of the warmth and atmosphere. However, the photographer may have used a neutral density filter when taking the photograph to restrict the amount of light the window would let in, allowing the shutter speed to be open longer to balance the exposure without risk of clipped highlights.

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



New Brighton from *The Last Resort* series (1985) by Martin Parr

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

10

The photographer will have used a standard lens as the photograph appears to replicate the perspective and view of the human eye. The use of a smaller aperture of $f/22$ would allow less light in which would be balanced with a shutter speed of $1/125$ sec. to create the extensive depth-of-field. This extensive depth-of-field ensures that every detail in the photograph

12. (continued) ^{*almost pausing them in that moment seen through the moving lady} is seen, highlighting the importance of capturing every part of the time period. The photographer may have used a tripod and shutter release cable to steady the position of the photograph without worrying about the camera shake that could occur if it had been hand held. The lighting conditions being bright would've meant that the photographer could've used a low ISO of 100 as it didn't need to be as sensitive in order to correctly expose the photograph. As well as this, a neutral density filter could've been used to restrict the amount of light and decrease the likelihood of overexposure. The crisp whites seen throughout the photograph would've been created by using the white balance mode on Daylight or Automatic, reducing the possibility of colour casting. The photographer used the wall as a leading line, forcing the ^{*replicating the white the human eye sees.}

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12. (continued)

viewers to look from one side to the other, taking in every aspect of the detail. The use of including bright colours makes the photograph more striking to the viewers and creates a good contrast between the duller colouring of the scenery meaning it wouldn't have been as effective in Black or white. The photographer has also implemented subtle rule-of-thirds by placing the two biggest focal points at either side of the photo (the boy and lady) which draws the attention to them and creates a feeling of movement captured in their actions. The harsh lighting on the rock wall could suggest that the photographer used a flash, creating a striking and unpleasant centre of the photograph, highlighting the rubbish positioned at the bottom. This creates the uneasy

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ADDITIONAL SPACE FOR ANSWERS

and unsettling feeling of dirt and ~~uncleanliness~~. The landscape position and inclusion of the rubbish highlights the photographer's intentions of creating a contrast between the dirt/rubbish with what appears as a holiday resort. The different textures also add to the visual appeal as the viewer won't know where to fully look and will create the viewpoint that they are there or experiencing this scene. Having a plain or less colourful background creates a good contrast to the busier side in the foreground ensuring it isn't visually bombarding the viewer without losing any of the detail.