

Candidate 1 evidence

SECTION 1 — MULTIPLE CHOICE — 10 marks

Attempt ALL questions

Tick (✓) one box in each question

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

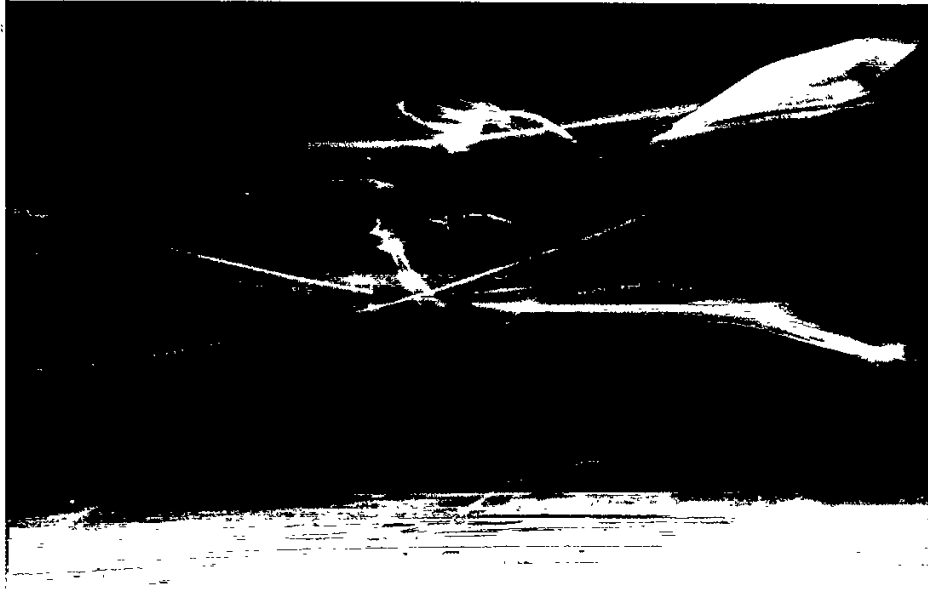
- ☒ Greater depth of field
- ☐ Increased exposure
- ☐ Decreased amount of grain
- ☐ Reduced focal length

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

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

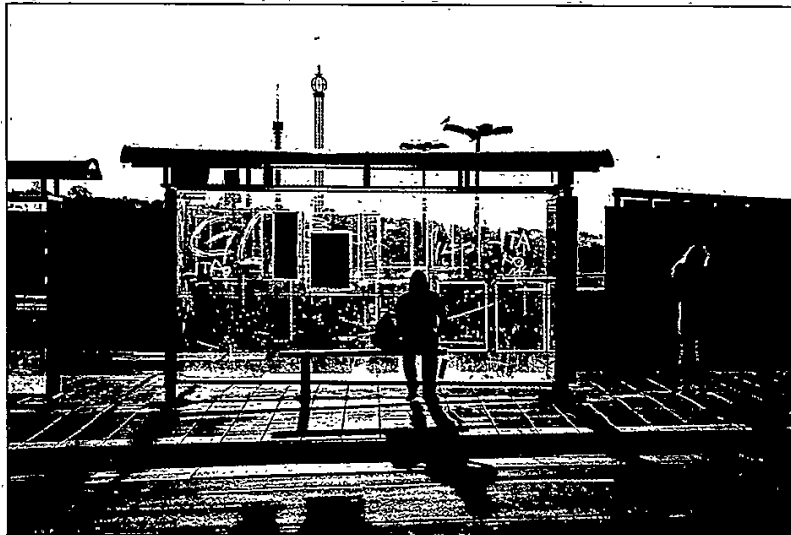
6. Which of the following is a result of selecting portrait pre-set mode?

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

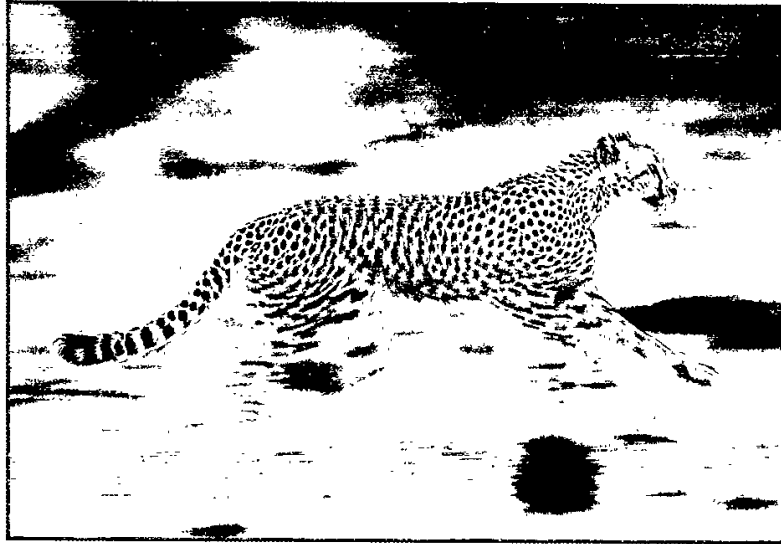
9. Which type of image is represented by this histogram?

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 checked="" 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

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 Wide angle

Explanation A wide angle lens will allow the photographer to capture the swimmers diving into the pool, getting all of their body in the shot as well as the clouds and trees along the water in the right of it, creating an elongated effect of the swimmers.

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.

2

Camera control 1 shutter speed priority

Explanation A fast shutter speed priority will have been used in order to freeze the swimmers diving, so they're in crisp focus and the image has no motion blur. Also, to capture the movement of the clouds.

Camera control 2 ISO

Explanation The ISO setting will have been kept low in this image as there is no visible grain and in order for the photographer to not have an overexposed image, as it is outside, they could then capture the light and dark tones with a low ISO.

[Turn over]

11. (continued)

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

3

Compositional technique 1 Leading lines

Explanation There are leading lines created by the swimmers arms and their bodies which draw your eye in a curved effect through the ^{curved} shape the lines have created into the water. The divers ⁱⁿ the background are leading lines, leading your attention to the swimmers in the centre of the photo.

Compositional technique 2 Rule of thirds

Explanation There are rule of thirds lines, such as the water line which sits on the bottom of the rule of thirds line. Also, the swimmer that is closest to the camera, their elbow sits on another rule of third line. Which creates more structure in the image.

Compositional technique 3 Framing

Explanation The swimmer that's face is clear and appears to be the focal point of this image is framed by the other swimmers on either side of them, this makes your attention and view drawn to look at them as it is making the most impact.

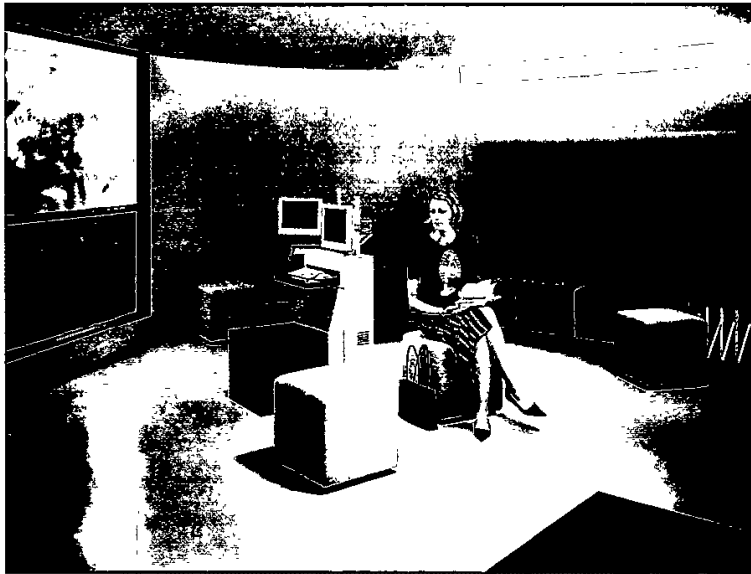
11. (continued)

- (d) Explain how three visual elements were used to create visual impact in this image.

3

Tone is used as a visual element in this image as there are lighter/brighter tones on the right where the sky is brighter and behind the swimmers and darker tones on the swimmers that adds more depth to the photo. In the background, the swimmers that are further away have lots of contrasting tones that makes the swimmers at the front stand out. Pattern is also highly visible as there are so many swimmers diving at the same time, it creates a conscious pattern of their bodies going far back that makes the image more interesting. Shape is also used in this photo. The swimmers at the front and centre have longer and straighter shapes created from their bodies but the ones further back have conscious round shapes. There is also curved shapes in the background of the trees that go all along, this all is visually impactful for looking as it adds more to the image.

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

The aperture setting in this shot will have been a smaller aperture / bigger f-stop number as all of the image is in focus and it is a deeper depth of field. The ISO setting would have been relatively low as there are quite bright lights that the photographer wouldn't want to let too much in, ~~that~~ also so the photo isn't grainy. This image is quite bright so a slower shutter speed may have been used so the blue light could all be clear and

12. (continued)

bright. The photographer will have used a standard lens to take this image as the image capture the room enough so ~~see~~ capture the minimalist atmosphere around the woman.

Rule of thirds is clear in this image as the chair in the centre sits on a rule of thirds line giving more structure from the chair to the image.

The colours in this image consist of greens from the chair and the bright light creates cool blues. The red of the woman's shirt contrasts against these greens and blues as it is so bright and a warmer colour. It shows how she is the subject matter because it is only her in that large area of the room so she stands out with her bright clothing.

The pose of the model is also considered as she is crossed legged so she could be waiting and only turned her head, leaving the viewer to question/wonder what

12. (continued)

she's looking at.

The square and rectangle shapes are very predominant in this image as the ~~st~~chairs and things on the wall are all these shapes, creating a feeling ~~that~~ of harshness and that it is somewhere quite serious. The textures are not extremely obvious but the detail of the plant through the blurred window creates a contrast compared to the smooth look of the room.

The chairs next to the woman and the machine are all centre dominant as there is quite a lot of negative space on the left and around her, this draws your eye to the model and the chairs and machine around her.

The lighting is quite bright from the ~~the~~ light on the top of the wall and it makes everything clear and visible, showing that the room is used for the dentist as it is all very bright.

The light creates reflections that have a ~~be~~ ~~of~~ visual effect of lines, also with

12. (continued)

The lines from the chairs and light
it makes the photo more interesting
with condious lines. The theme is
clear with the lines and shapes.
Although this portrait genre of photo
has lots of objects in it, there is
an atmosphere that it is very quiet and
not many people around, so your focus
is brought into the model.