Answer Sheet

FILL IN THE BLANKS

Match the following terms to its definition by filling the blank space. One mark for each correct response.

1. The opening between the lens and the shutter that lets lights onto the sensor. A
   Answer: Aperture (F-Stop)

2. The distance from the center of a lens to a point where it focuses light (sensor) in mm.
   Answer: Focal Length

3. A silicon semiconductor by which digital cameras capture their images.
   Answer: Charge-Coupled Device (CCD)

4. A device that receives a signal or stimulus (like heat, pressure, light or motion) and responds to it in a distinctive manner
   Answer: Sensor

5. The smallest single component of an image.
   Answer: Pixel

6. Image resolution describes the detail an image holds. The number of pixels per inch (ppi) in an image is called?
7. A mechanism in the camera that controls the amount of light that reaches the sensor.
   Answer: Shutter

8. The length of time the shutter is open is known as?
   Answer: shutter speed

9. A rule that states that an image can be divided into nine equal parts by two equally-spaced horizontal lines and two equally-spaced vertical lines.
   Answer: Rule of Thirds

10. An asymmetrical or asymmetrical orientation of an object in a photography.
    Answer: Balance

11. The recurrence of shapes, textures or patterns.
    Answer: Repetition of elements

12. The centre of interest in a photography
    Answer: Focal Points

13. A compositional technique to create energy and movement in a photograph.
    Answer: Rhythm

14. What allows the lenses “move” you closer to the subject.
    Answer: Optical zoom

15. The camera crops the entire image and then digitally enlarges to the size of the viewfinder.
16. The following are known as (PNG, TIFF, JPEG)?
   
   Answer: File-Format

17. A cable used to connect computer to a camera.
   
   Answer: USB cable

18. Equipment used for storing a documents or photography.
   
   Answer: Storage devices

19. Light sensitivity of the sensor value means the sensor will be MORE sensitive to light, meaning it will take LESS LIGHT to get the right exposure
   
   Answer: ISO

20. Special shooting modes that automatically select an aperture and shutter speed that’s appropriate for specific shooting conditions.
   
   Answer: Scene modes

Total: 20 marks