

**SECOND SEMESTER B.VOC. (PROGRAMME) EXAMINATION, MAY 2018**

Multimedia

SDC 2MM 06—PHOTOGRAPHY AND VISUAL EFFECTS

Time : Three Hours

Maximum : 80 Marks

**Section A**

*Very Short Answer Questions.*

*Answer **all** questions.*

*Each question carries 1 mark.*

1. Xenon is used in :
  - (a) Light meters.
  - (b) Led readouts.
  - (c) Flash guns.
2. Guide number refers to :
  - (a) The power output of a flash.
  - (b) The focal length of a lens.
  - (c) The sprocket numbers on roll film.
3. A chronographic camera is used to photograph :
  - (a) Night time images with infrared.
  - (b) Heat emission.
  - (c) The sun.
4. Magenta is a combination of :
  - (a) Red and blue light.
  - (b) Red and green light.
  - (c) Blue and green light.
5. What is 'posterization' ?
  - (a) Extreme tone separation.
  - (b) Partial image reversal.
  - (c) Total image reversal.

Turn over

6. A Candela is a measure of light :
- (a) Wavelength.
  - (b) Temperature.
  - (c) Intensity.
7. Red colours under green light would appear :
- (a) Green.
  - (b) Blue.
  - (c) Black.
8. Visible light occurs between :
- (a) 3000 and 8000 Angstrom.
  - (b) 3000 and 7000 Angstrom.
  - (c) 4000 and 7000 Angstrom.
9. Anaglyphs are :
- (a) 3D prints.
  - (b) 3D slides.
  - (c) Black and white slides.
10. Which of the following parts of the eye are the most colour sensitive ?
- (a) The rods.
  - (b) The cones.
  - (c) The iris.

(10 × 1 = 10 marks)

### Section B

*Short Answer Questions.*  
*Answer any **eight** of the following.*  
*Each question carries 2 marks.*

11. What is DSLR ?
12. What are Basic Photo Composition ?

13. What are the Special Effects ?
14. Explain Depth of Focus.
15. Short note on ISO.
16. Explain different types of Lens.
17. What is Visual effects ?
18. Basic Photo Composition.
19. What is Key and Soft Light ?
20. What are Portraiture, Landscape ?
21. Explain Candid Photography.
22. What is F numbers ?

(8 × 2 = 16 marks)

### Section C

*Short Essay Questions.*

*Answer any **six** of the following.*

*Each question carries 4 marks.*

23. Explain Photographic Lighting ?
24. What is Panning ?
25. What is high dynamic range Photography ?
26. What is Diffused Light ?
27. What are difference between Shutter speed and Aperture ?
28. Explain Mega Pixel ?
29. Write about DPI and PPI ?
30. Define Rule of Third and its importance in Photography ?
31. How to use Photoshop in Photo Editing ?

(6 × 4 = 24 marks)

Turn over

**Section D**

*Essay Questions.*

*Answer any **two** questions.*

*Each question carries 15 marks.*

32. Explain Visual Effects Tool and advanced functions ?
33. Define Light and Different types of Light ?
34. Explain about basic photo editing by using Photoshop ?
35. Differentiation 2D effects and 3D effects ?

(2 × 15 = 30 marks)