

C 82650

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Name.....

Reg. No.....

SECOND SEMESTER B.VOC. DEGREE EXAMINATION, APRIL 2020

(CUCBCSS—UG)

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. Red's complimentary Colour is :
 - a) Cyan.
 - b) Magenta.
 - c) Yellow.
2. 'Camera' is actually a Latin word meaning :
 - a) Picture box.
 - b) Room.
 - c) Light box.
3. Incident light :
 - a) Falls on the subject.
 - b) Is reflected from the subject.
 - c) Backlights the subject.
4. 'Photography' comes from the Greek words PHOTOS and GRAPHOS. What does it mean ?
 - a) Light graphics.
 - b) Light writing.
 - c) Light drawing.
5. When was the first proper flashbulb invented ?
 - a) 1920.
 - b) 1925.
 - c) 1930
6. What is 'chiaroscuro' ?
 - a) A lens aberration.
 - b) A light and shade effect.
 - c) Warped negative film.
7. Daylight colour film is balanced for light at :
 - a) 3200 K.
 - b) 3400 K.
 - c) 5400 K.

Turn over

8. Panoramic cameras can cover an angle of view of :
- a) 180 degrees.
 - b) 270 degrees.
 - c) 360 degrees
9. Using tungsten film in daylight will cause a :
- a) Blue cast.
 - b) Orange cast.
 - c) Green cast.
10. Star and diffraction filters work due to :
- a) Impurities put into the glass.
 - b) Distortions in the glass.
 - c) Scratches on the glass.

(10 × 1 = 10 marks)

Section B (Short Answer Questions)

Answer any eight of the following.

Each question carries 2 marks.

- 11. What is White balance ?
- 12. Explain different types of Lens.
- 13. What is Live action ?
- 14. Explain basic techniques of Lighting.
- 15. Explain Pixels, Mega Pixels, DPI, PPI.
- 16. Short note on Black and White picture.
- 17. Explain Focal Length.
- 18. What is Key and Soft Light ?
- 19. Explain Out Door Lighting.
- 20. Explain three point lighting.
- 21. What are the peculiarities of 'News Photographs' ?
- 22. Explain Candid Photography.

(8 × 2 = 16 marks)

Section C (Short Essay Questions)

Answer any six of the following.

Each question carries 4 marks.

- 23. What is Diffused Light ?
- 24. Define Rule of Third & its importance in Photography.

25. What are the basic filters in Photoshop ?
26. How to use Photoshop in Photo Editing ?
27. Explain Camera Obscura.
28. What are difference between Shutter speed and Aperture ?
29. What is Tilting ?
30. Explain 'Symmetry', 'Order', 'Balance' and 'Unity' in photographic compositions.
31. What you mean by 'Architectural Photography' ?

(6 × 4 = 24 marks)

Section D (Essay Questions)

*Answer any **two** questions.*

Each question carries 15 marks.

32. Explain briefly about basic techniques of Lighting.
33. Explain different types of photo composition.
34. How effect the Rule of Third in Photography ?
35. Explain Visual Effects Tool and advanced functions.

(2 × 15 = 30 marks)