

January 2022

BASIC PHOTOGRAPHY II

Time Allowed: 1.5 Hours

Full Marks: 60

Answer to Question No.1 is compulsory and Answer any three questions from the rest.

1. Answer the following questions (any ten): 1.5x10
- A. Fill in the blanks:
- i) In a digital camera the image is recorded on _____.
 - ii) To avoid jerk during exposure a ____ is used.
 - iii) _____ is the product of intensity and time.
 - iv) A lens with the focal length of 300 mm for 35 mm camera is called a _____ lens.
 - v) JPEG allows a _____ file format.
 - vi) One KB is equivalent to _____ bytes.
 - vii) Digital photography is an _____ based photography.
- B. State whether the following statements are True or False:
- viii) Higher ISO number indicates lower sensitivity.
 - ix) Digital photos don't need to be scanned.
 - x) LCD screen has very strong visibility in bright light.
 - xi) Angle of view of tele photo lens is shorter than wide angle lens.
 - xii) The function of memory card is to store the data obtained through CCD.
2. What is zoom lens ? Distinguish between fixed lens and zoom lens. 7+8
3. What is ISO Mumber? State the relation between ISO with exposure. 7+8
4. What is exposure? State the three determining factor of exposure. 7+8
5. Describe any four composition rules in photography. 15
6. What is golden rule of composition? 15
7. Discuss is the importance of white balance in photography. 15
8. What is color temperature? What is the color temperature of daylight and photo flood lamp? 7+8