

Bharati Vidyapeeth's
Institute of Computer Applications and Management (BVICAM)
A-4, Paschim Vihar, New Delhi-63

SECOND SEMESTER [MCA] Internal Examination, May 2023

Paper Code: BA (JMC) 106

Subject: Still Photography

Time: 2 Hours

Maximum Marks: 45

Note: Attempt THREE questions in all. Question No. 1 is compulsory, and attempt one question from each unit.

1. Answer all the following questions briefly: - 1.5 × 10 = 15
- (a) How is the subject important in photography? CO1
- (b) Discuss the importance of 'histogram' in digital photography. CO3
- (c) Classify the difference between Av and Tv mode in a DSLR camera. CO2
- (d) You are shooting a street portrait at 12 Noon with only one natural light source. CO2
How will you avoid the sharp shadows on the face? Explain with the help of a diagram.
- (e) Albumen print was considered a major breakthrough in maintaining the quality of the print in photography. Explain the process of creating an albumin solution. CO1
- (f) Shooting with a TLR camera was very critical and confusing. Comment. CO2
- (g) Perspective in photography is important for the aesthetic value of a photo. CO2
Defend the statement.
- (h) State the importance of channels in a trigger. CO2
- (i) Describe in brief the concept of highlights and shadows in a photo. CO2
- (j) Explain the film made up of E6 Chemicals along with the photography genre it was best suitable for. CO1

UNIT - I

2. (a) Describe by writing, any five frames you may take on an assignment to depict the aftermath of an earthquake. 5 CO4
- (b) Critically comment on the equipment and the techniques required to capture the star trails. 5 CO2
- (c) Elaborate the step by step process needed to develop a photograph in a darkroom. 5 CO2
3. (a) From the initial exposure time of eight hours to getting a photo in less than a second. Photography techniques are changing day by day. Support the statement by explaining the historical journey of photography. 5 CO1
- (b) State the difference between Product photography and Advertising photography with suitable examples. 5 CO1
- (c) Photography was born in the backyard of famous scientists, and the whole process was made public on 19th August 1839. Reconstruct the whole process by explaining the step by step process given by Louis Dagguerre. 5 CO1

UNIT - II

4. (a) Critically examine the photograph below. Comment on the rule of 5 CO2 composition and exposure techniques used in this photo.



- (b) Differentiate between fast lens and slow lens. 5 CO2
- (c) Distinguish between the concept of mirrorless camera and DSLR with a detailed diagram. 5 CO2
5. (a) Noise is a barrier in oral communication as well as visual communication. Justify the statement in context with an exposure triangle with suitable diagram(s). 5 CO2
- (b) Which lens is suitable to capture miniature products and are helpful in creating shallow depth of field as showcased in the photograph below. Elaborate in detail. 5 CO2



- (c) Discuss about the various accessories needed in a studio photoshoot. 5 CO1