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**BSAAVO 287**

**Choice Based Credit System Fourth Semester B.Sc. (Animation and Visual Effects) Degree Examination, September 2022  
(2020-21 Batch Onwards)**

**INTRODUCTION TO CAMERA (Elective – 1) (Open Elective)**

Time : 2 Hours

Max. Marks : 40

**SECTION – A**

1. Answer **any five** of the following : **(2×5=10)**
- a) What is Reflection ?
  - b) Expand the term VIBGYOR.
  - c) What is Eastman colour ?
  - d) What is Chromatic aberrations ?
  - e) What is Aperture ?
  - f) Expand the term DSLR.
  - g) What is a raw image ?

**SECTION – B**

Answer **one full** question from **each** Unit. **Each** question carries **15** marks.

**UNIT – I**

2. a) Explain in detail about light spectrum. **8**
- b) Discuss about speed of light. **7**

**OR**

3. a) What is forced perspective ? Explain with example. **8**
- b) Explain in detail about human eye and camera lens with example. **7**

**P.T.O.**



**UNIT – II**

4. a) Explain in detail about parallel error in images. **8**  
b) What is fixed focus lens ? Explain the uses of fixed focus lenses. **7**

**OR**

5. a) What is the difference between wide angle and telephoto lens ? Explain with example. **8**  
b) Explain in detail the difference between shallow and deep focus. **7**
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