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**BSAAVO 290**

**Choice Based Credit System Fourth Semester B.Sc.  
(Animation and Visual Effects) Degree Examination, September 2022  
(2020 – 21 Batch Onwards)  
DIRECTION IN CINEMATOGRAPHY  
(Elective – 4) (Open Elective)**

Time : 2 Hours

Max. Marks : 40

**SECTION – A**

1. Answer **any five** of the following : **(2×5=10)**
- a) What is shutter speed ?
  - b) Who is a gaffer in shooting crew ?
  - c) What is the full form of FPS ?
  - d) What is the use of gimbal ?
  - e) What is bird's eye view ?
  - f) What is the use of monopod ?
  - g) What is the use of Gels in photography ?

**SECTION – B**

Answer **one full** question from **each** unit, **each** question carries **15** marks.

**Unit – I**

2. a) Discuss different types of cine lenses for cinematography in detail. **8**  
b) What are block lenses ? Explain the use of block lens in cinematography. **7**

OR

3. a) Explain different types of camera angles in cinematography. **8**  
b) What is fore-shortening photography ? Explain in detail. **7**

**Unit – II**

4. a) What is F-Stop ? Explain how F-stop effects the depth of field. **8**  
b) Explain the difference between digital zoom and optical zoom. **7**

OR

5. a) Discuss the difference between fixed focus and variable focus lens. **8**  
b) What are Gels ? How it helps in colour correction ? **7**

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