

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI – 600 086.  
(For candidates admitted during the academic year 2008-09)

SUBJECT CODE : **PH/GE/PG24**

**B.A./B.Sc./B.Com./B.C.A./B.S.W. DEGREE EXAMINATION APRIL 2009**  
BRANCH I – MATHEMATICS  
SECOND SEMESTER

COURSE : **GENERAL – ELECTIVE**  
PAPER : **PHOTOGRAPHY**  
TIME : **2 HOURS**

MAX. MARKS : 75

**SECTION – A**

ANSWER ALL QUESTIONS: (10 x 3 = 30)

1. Define viewfinder.
2. What are f-stop numbers? Mention some of the f-stop numbers which appears on cameras.
3. Compare human eye with the camera.
4. What is the purpose of a fixer?
5. Explain front lighting.
6. Give any two uses of zoom lenses?
7. What is the purpose of using a flash?
8. Name six different types of cameras?
9. Differentiate between Matt and Glossy type of printing papers.
10. Explain CCD.

**SECTION – B**

ANSWER ANY FIVE QUESTIONS: (5 x 6 = 30)

11. Explain the steps involved in making a photogram.
12. Differentiate between leaf shutter and focal plane shutter.
13. How are filters used for correction and contrast?
14. Explain half side lighting and back lighting.
15. Write a short note on wide angle lens and mirror lens.

16. Explain the mode of transferring photographs from a digital camera?
17. Explain the different parts of a camera.

**SECTION – C**

ANSWER ANY ONE QUESTIONS:

(1 x 15 = 15)

18. What is an enlarger? With a neat diagram explain the parts of an enlarger. List the chemicals which are used for film developing and printing.
19. With a neat diagram explain the construction and working of a single lens reflex camera. List its advantages and disadvantages.

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