

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

SUBJECT CODE : CS/PC/MS15

M.Sc. DEGREE EXAMINATION, NOVEMBER 2008
INFORMATION TECHNOLOGY
FIRST SEMESTER

COURSE : MAJOR CORE
PAPER : MULTIMEDIA SYSTEMS
TIME : 1½ HOURS

MAX. MARKS: 50

SECTION – A

ANSWER ALL THE QUESTIONS

(5X2=10)

1. What is the CMYK color model?
2. Give two differences between AVI and MPEG formats.
3. What is MIDI and what is meant by streaming?
4. What is 'walkthrough'?
5. What is DVD? What is its minimum capacity?

SECTION – B

ANSWER ANY FOUR QUESTIONS

(4X5=20)

6. Explain any two types of lights used in a 3D project.
7. What is the definition of a multimedia authoring system? What are the most essential features in such a system?
8. Explain any two transitions in Adobe Premiere.
9. List motion tweening and shape tweening with examples.
10. If you are creating a multimedia presentation, how will you integrate sound (voice over and background music) in it? Briefly explain the steps involved in this.
11. Explain about standards followed in video recording and editing.

SECTION – C

ANSWER ANY TWO QUESTIONS

(2X10=20)

12. Explain about ACTIONSCRIPT commands.
13. a) Why is data compression so desirable in multimedia projects?
b) List and explain one file type which uses lossy compression and one file type which uses lossless compression techniques.
14. Explain about filters in Photoshop.
