STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086
(For Candidates admitted during the academic year 2008-09 & thereafter)

SUBJECT CODE: CS/MC/MS34

B.C.A. DEGREE EXAMINATION – NOVEMBER 2010
THIRD SEMESTER

COURSE   : MAJOR CORE
PAPER   : MULTIMEDIA SYSTEMS
TIME   : 1½ HOURS   MAX. MARKS: 50

SECTION – A

ANSWER ALL THE QUESTIONS   **(10x1=10)**

FILL IN THE BLANKS:
1. The multimedia presentation which proceeds without user interruption is called _____.
2. A smaller version of an image is called a _____.
3. The resolution of _____ dpi is sufficient to display a good quality image on screen.
4. The _____ tool in Photoshop takes a sample of an image, which can be applied exactly over another image or part of the same image.
5. _____ typefaces are those which do not have the "serif" at the end of the stroke.

CHOOSE THE CORRECT ANSWER:
6. In order to listen to music on an IPOD, you would download which type of music?
   a. MP3   b. WAV   c. MIDI   d. JPG
7. How many frames will the tween need in order to create a 4-second tween in a movie with a frame rate of 18 frames per second?
   a. 4   b. 18   c. 72   d. 90
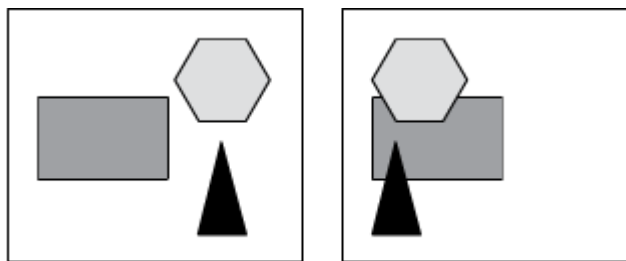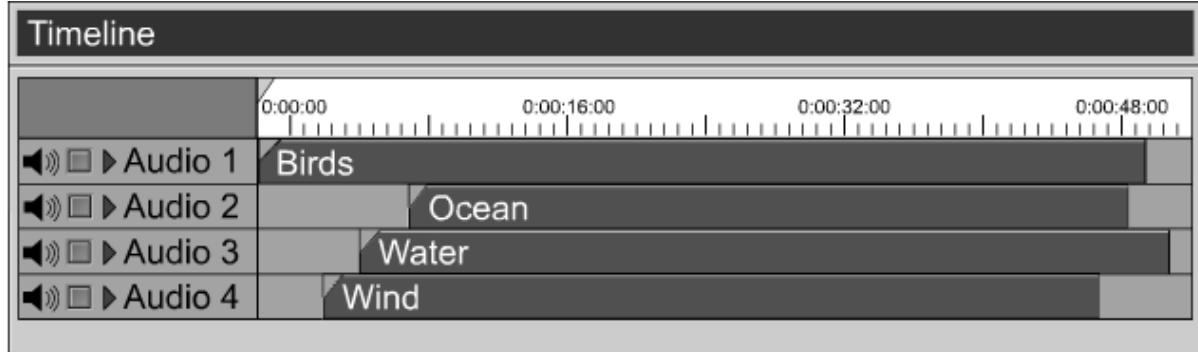8. If you want to change the objects in Figure 1 to that of Figure 2, which option would you use?

Figure 1   Figure 2

   a. Align Top   b. Align Center   c. Align Rightd. Align Left

9. Which of the following is a video file?
         a. FLOWERS.AVI   b. FROG.PNGc. LEAVES.MP3   d. ROOTS.WAV

10. The diagram shows a timeline with audio files. Which sound begins last?

a. Birds   b. Ocean   c. Water   d. Wind

SECTION – B

Answer all questions: **(5x2=10)**

11. List atleast two TV propagation systems and give the number of scan lines in each.
12. What is an ambient light?
13. How can a routine set of operations to be performed on a set of images be automated in Photoshop?
14. What is kerning?
15. What is anti-aliasing?

SECTION – C

Answer any six questions: **(6x5=30)**

16. Explain the concept of layers in Photoshop. Explain any one effect that can be given to a layer.
17. Briefly explain about the Behaviour Inspector of Director.
18. What is a button in Flash? Explain the four behaviour stages of a button.
19. Can a flash movie be exported to web? If yes, what component is required on the client system to play the movie? If No, what is the bottleneck for a flash movie to be played on the web?
20. List any five actionscript commands with a one line definition.
21. What are the different types of text field available in Flash? Give a brief definition of the same.
22. How are movies packaged for a presentation?
23. Explain the role of the following personnel in a multimedia project :
        Graphic Desginer   Visualiser   Animator   Sound Editor   Project Leader

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