

**STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086**  
**(For Candidates admitted during the academic year 2007-08)**

**SUBJECT CODE : CSAO/MM33**

**B.C.A. DEGREE EXAMINATION – NOVEMBER 2008**  
**THIRD SEMESTER**

**COURSE : ALLIED OPTIONAL**  
**PAPER : MULTIMEDIA**  
**TIME : 1½ HOURS**

**MAX. MARKS : 50**

**SECTION – A**

**ANSWER ALL THE QUESTIONS**

**(10X1=10)**

**Choose the correct answer :**

1. When the motion tweening is complete it is indicated on Timeline by  
a) White colour    b) light green colour    c) an arrow    d) dotted lines
2. Sound formats used in Windows based Flash are  
a) WAV    b) MP3    c) None    d) Both
3. Cel animation artwork begins with  
a) First 5 layers    b) key frame    c) frame    d) all of the above
4. The Dodge tool is used to  
a) change the size of the image    b) increase the image to a single colour negative  
c) convert to Grey Scale    d) None of the above
5. There are \_\_\_\_\_ different Image Modes in Photoshop.  
a) 11    b) 15    c) 12    d) 8

**Fill up the blanks :**

6. The \_\_\_\_\_ which reduces the image to 256 colours or less is frequently used for multimedia and Web images.
7. WMV stands for \_\_\_\_\_.
8. A rasterised shape is a shape comprised of \_\_\_\_\_.
9. \_\_\_\_\_ is responsible to orient the object in any required path.
10. The \_\_\_\_\_ images loose very little image quality when they are resized.

**SECTION – B**

**ANSWER ALL THE QUESTIONS**

**5X2=10**

11. Who all constitute a multimedia team?
12. List the modifiers of Eraser tool.
13. State the usage of Pen tool.
14. Name the editing tools of PHOTOSHOP.
15. What is the use of Onion Skinning

**SECTION – C**

**ANSWER ANY SIX QUESTIONS**

**6X5=30**

16. Differentiate between Bitmap and vector graphics.
17. Write about incorporating sound in multimedia project.
18. Write the steps to create text animation, adding hints using FLASH.
19. Write the steps to create an action button with one action using FLASH.
20. Discuss the effects of any two filters in Photoshop.
21. Write short notes on (i) Timeline (ii) MPEG
22. List the applications of Multimedia.
23. Remark on any two of the following tools:  
(i) Paint Bucket tool                      (ii) Eye dropper tool                      (iii) Lasso tool



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**ANSWER ANY ONE ONLY: (1X20=20)**

1. Design COVER PAGE of a magazine using PhotoShop.
2. Use any two filter effects on the given image and save as a **psd** file.

**ANSWER ANY TWO ONLY: (2X15=30)**

3. Demonstrate a flower bloom using frame-by-frame animation.
4. Create a motion tween of two objects that belong to two different layers incorporating sound.
5. Demonstrate the action of button to stop and let go a Cracker burst.



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**ANSWER ANY ONE ONLY: (1X20=20)**

1. Design a Deepavali greeting card having gradient background using PhotoShop.
2. Use lighting effect on the given image and save as a psd file.

**ANSWER ANY TWO ONLY: (2X15=30)**

3. Welcome a victorious Olympics Winner Incorporating applause.
4. Demonstrate with more than one layer motion tween of a fly using motion guide.
5. Demonstrate text animation using masking.

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