

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

**SUBJECT CODE: MT/PE/RP34**

**M. Sc. DEGREE EXAMINATION, NOVEMBER 2009**  
**BRANCH I - MATHEMATICS**  
**THIRD SEMESTER**

**COURSE : ELECTIVE**  
**PAPER : RESEARCH TECHNIQUES AND PROJECT MANAGEMENT**  
**TIME : 1 HOUR** **MAX. MARKS : 30**

**SECTION – A** **(2 X 8 = 16)**

**ANSWER ANY TWO QUESTIONS**

1. Write short notes on 'Motivation in research' and what are the types of research?
2. Explain about Good Research Design with one example.
3. Write brief notes on Secondary Data Collection and Data processing operations.
4. List the precautions in writing reports and what is meant by "Interpretation"?

**SECTION – B** **(5 X 3 = 15)**

**ANSWER ANY FIVE QUESTIONS**

5. Write HTML coding for listing your previous semester marks in a table.
6. Write VBscript coding for adding two numbers, receiving them as input from the user.
7. Name and explain about the types of Symbols in Flash.
8. Brief on basic action scripts in Flash.
9. What are the methods available to enhance the image using Photoshop?
10. Write short notes on tools available in Photoshop for image repairing.
11. What is the significance of form validations?
12. Differentiate between Static and Dynamic web pages.

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