E 8237

M.C.A. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2005.

Fifth Semester

CA 332 — SOFTWARE DOCUMENTATION

Time : Three hours   Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1.   What is software documentation?

2.   What are the objectives of user analysis?

3.   Write a short note on document planning.

4.   What is documentation checklist?

5.   Why documentation needs testing?

6.   Write a brief note on online help.

7.   How pages in documentation are designed?

8.   Why graphics are important in a layout?

9.   Why indexing is important in a documentation?

10. Name some tools for creating a document.

PART B — (5 × 16 = 80 marks)

11. (i)   Discuss in detail the various steps involved in the documentation process.
                                                                              (10)

     (ii) Why documentation should be reviewed? How documentation review is
           planned?   (6)

12. (a) (i) Discuss in detail about the construction of task list. (10)

(ii) Describe the structure of a typical user manual. (6)

Or

(b) (i) Describe the various activities of designing screen layouts. (10)

(ii) Why visual aids are important in the screen layout? (6)

13. (a) Write a detail note on task analysis. (16)

Or

(b) (i) Explain in detail the usability test. (10)

(ii) Write a short note on field testing. (6)

14. (a) Explain about the various solutions for design problem for online documentation. (16)

Or

(b) Discuss in detail about the guidelines for writing index and references.(16)

15. (a) Write short notes on :

(i) Technical writing skills. (6)

(ii) Documentation review. (5)

(iii) Fine tuning. (5)

Or

(b) Write short notes on :

(i) Technical communication. (5)

(ii) Design checklist for documentation (6)

(iii) Graphics. (5)

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