Y 3036

M.C.A. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2006.

Fifth Semester

CA 332 — SOFTWARE DOCUMENTATION

(Regulation 2002)

Time : Three hours　　　　　　　　　　　　Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Define categorization with example.

2. Why do we need documentation?

3. State the guidelines for documentation planning.

4. State the function of the checklist.

5. Define Usability tests with example.

6. What are the advantages of field testing?

7. State the function of the graphics.

8. What are the elements of screen design?

9. Define reference entry and its usage.

10. State the guidelines for documentation.

PART B — (5 × 16 = 80 marks)

11. (a) (i) What are the goals of software documentation? (6)

　　　(ii) Explain briefly the theory behind task orientation with suitable example. (10)

Or

(b) (i) What is necessity of user analysis checklist? Take an example and explain about the generation of the checklist. (8)

(ii) Explain in detail how to write steps as actions with example. (8)

12. (a) (i) What are the objectives of the Task list in documentation planning. (8)

(ii) Explain the steps for generating a document review form with an example. (8)

Or

(b) (i) How are scheduling done in documentation planning. Explain in detail with example. (8)

(ii) What are document processes? State its function? Explain the steps used to generate the documentation plan. (8)

13. (a) (i) Explain in detail the steps used in designing for task orientation in documentation testing. (8)

(ii) State the problem faced while editing and fine tuning the software documentation. (8)

Or

(b) (i) Explain the steps involved in screen showing elements for online help design. (8)

(ii) Explain in detail the solutions to the design problem for online documentation. (8)

14. (a) Explain the following with example.

(i) Effective writing style in documentation layout. (8)

(ii) Laying out pages in documentation layout. (8)

Or

(b) Explain about the using of graphical that support decision making in documentation layout in detail with suitable example.

15. (a) (i) Describe in detail the procedures used in software documentation with suitable example. (8)

   (ii) What is the necessity of checklist in software documentation? Explain with example. (8)

Or

(b) Explain the following with example.

   (i) User oriented index. (8)

   (ii) What are the guidelines to be followed for software documentation. (8)

_____