

Subject: CA 303: Software Engineering

CLASS: SYBBA (CA) V SEM (2019 PATTERN)

COMPREHENSIVE CONCURRENT EVALUATION

Important Instruction:

- 1. The subject is evaluated based on four components:
- 2. Students should submit their assignments and PPT's at college as well as google classroom.

Sr.No	Components	Submission Date	Marks
1.	Written Home Assignment	11/12/2021	25
2.	Theory Questions and Presentation	21/12/2021	25
3.	Presentation	15/01/2021	25
4.	MCQ Based online Test	Will be announce	25
	Total Marks		100



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Component 1: Written Home Assignment

Submission Date: 11/12/2021

Q:1) Answer the following Questions in detail:

- 1. Explain in detail system characteristics.
- 2. Explain the types of formal Information system.
- 3. Write short note on Expert system.
- 4. What is software engineering? explain in detail
- 5. Explain characteristics of software in detail.
- 6. Why there is need of software Engineering?
- 7. Explain prototype model 1 in detail.
- 8. Write a short note on preliminary investigation of SDLC.
- 9. Explain advantages of spiral model.
- 10.State note: Maintenance of system
- 11.Explain the fact finding technique in detail.
- 12. Write a difference between structured and unstructured interview.
- 13. Explain problem arise as elicitation occurs?
- 14. What is the need of the requirement engineering?

Component 2: Theory Questions and Presentation

Prof. Gayatri A.Amate

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DNYANSAGAR ARTS AND COMMERCE COLLEGE, BALEWADI, PUNE – 45

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Submission Date: 21/12/2021

Students should choose any one topic from syllabus for Presentation

Presentation date 20/12/2021

Q.1) Answer the following questions in short:

- 1. Define interface concept of system with example.
- 2. Define open and closed system
- 3. Define system and its elements
- 4. Define the following terms:
 - 1. Software Engineering.
 - 2. Software
 - 3. Software Quality
- 5. Process model.
- 6. Waterfall model.
- 7. Spiral model.

What is requirement? Enlist types of requirements.

- 8. What is inception?
- 9. Define questionnaire. Give its types
- 10. What is code and data restructuring?
- 11. What is cost of maintenance?

Component 3: Presentation

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Date: 15/01/2021

Students can select any one topic from the syllabus for presentation.

After presentation students should upload their PPT to google classroom



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