Code No: RR321501 | RR | Set No. 2

III B.Tech II Semester Examinations,December 2010
SOFTWARE ENGINEERING
Common to Electronics And Computer Engineering, Computer Science And Systems Engineering

Time: 3 hours   Max Marks: 80

Answer any FIVE Questions
All Questions carry equal marks

⋆ ⋆ ⋆ ⋆ ⋆

1. Explain why the process of project planning is an iterative one and why a plan must be continually reviewed during a software project.   [16]

2. Explain the recent advances in one of the leading edge software application areas among :

    (a) Web based application.   [8]

    (b) Virtual Reality.   [8]

3. Explain the different tools and methods used during the project analysis phase.
                                                                                 [16]

4. (a) Describe Assembly Line Diagram (ALD) with an example.   [8]

    (b) Describe Entity diagrams with an example.   [8]

5. Develop a design model for the interactive application of computer aided design system.   [16]

6. Describe the best interface that you have ever worked with and critique it relative to the concepts introduced in user interface design.   [16]

7. Describe software maintenance activities and discuss about re-engineering.   [16]

8. Discuss in detail about a software re-engineering process model.   [16]

⋆ ⋆ ⋆ ⋆ ⋆

Code No: RR321501 | **RR** | **Set No. 4**

III B.Tech II Semester Examinations,December 2010
SOFTWARE ENGINEERING
Common to Electronics And Computer Engineering, Computer Science And Systems Engineering

Time: 3 hours   Max Marks: 80

Answer any FIVE Questions
All Questions carry equal marks

⋆ ⋆ ⋆ ⋆ ⋆

1. Describe software maintenance activities and discuss about re-engineering.   [16]

2. Explain why the process of project planning is an iterative one and why a plan must be continually reviewed during a software project.   [16]

3. (a) Describe Assembly Line Diagram (ALD) with an example.   [8]

   (b) Describe Entity diagrams with an example.   [8]

4. Discuss in detail about a software re-engineering process model.   [16]

5. Develop a design model for the interactive application of computer aided design system.   [16]

6. Explain the different tools and methods used during the project analysis phase.
   [16]

7. Describe the best interface that you have ever worked with and critique it relative to the concepts introduced in user interface design.   [16]

8. Explain the recent advances in one of the leading edge software application areas among :

   (a) Web based application.   [8]

   (b) Virtual Reality.   [8]

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Code No: RR321501

RR

Set No. 1

III B.Tech II Semester Examinations,December 2010
SOFTWARE ENGINEERING
Common to Electronics And Computer Engineering, Computer Science And Systems Engineering

Time: 3 hours   Max Marks: 80

Answer any FIVE Questions
All Questions carry equal marks
⋆ ⋆ ⋆ ⋆ ⋆

1. Explain the recent advances in one of the leading edge software application areas among :

   (a) Web based application.   [8]

   (b) Virtual Reality.   [8]

2. Develop a design model for the interactive application of computer aided design system.   [16]

3. Describe software maintenance activities and discuss about re-engineering.   [16]

4. Explain why the process of project planning is an iterative one and why a plan must be continually reviewed during a software project.   [16]

5. Describe the best interface that you have ever worked with and critique it relative to the concepts introduced in user interface design.   [16]

6. Discuss in detail about a software re-engineering process model.   [16]

7. Explain the different tools and methods used during the project analysis phase.
                                                                                 [16]

8. (a) Describe Assembly Line Diagram (ALD) with an example.   [8]

   (b) Describe Entity diagrams with an example.   [8]

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3

Code No: RR321501 **RR** **Set No. 3**

III B.Tech II Semester Examinations,December 2010
SOFTWARE ENGINEERING
Common to Electronics And Computer Engineering, Computer Science And Systems Engineering

Time: 3 hours Max Marks: 80

Answer any FIVE Questions
All Questions carry equal marks
⋆ ⋆ ⋆ ⋆ ⋆

1. Develop a design model for the interactive application of computer aided design system. [16]

2. Explain the different tools and methods used during the project analysis phase. [16]

3. Discuss in detail about a software re-engineering process model. [16]

4. (a) Describe Assembly Line Diagram (ALD) with an example. [8]

   (b) Describe Entity diagrams with an example. [8]

5. Describe the best interface that you have ever worked with and critique it relative to the concepts introduced in user interface design. [16]

6. Describe software maintenance activities and discuss about re-engineering. [16]

7. Explain why the process of project planning is an iterative one and why a plan must be continually reviewed during a software project. [16]

8. Explain the recent advances in one of the leading edge software application areas among :

   (a) Web based application. [8]

   (b) Virtual Reality. [8]

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