Code No: RR410501   **RR**   **Set No. 2**

IV B.Tech I Semester Examinations,November 2010
SOFTWARE ENGINEERING
Computer Science And Engineering

Time: 3 hours   Max Marks: 80

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

1. Discuss in detail about Business Process Reengineering. [16]

2. (a) State and explain the Design Heuristics in Data Flow-Oriented design. [8]

    (b) What is the key element that Data flow-oriented design approach does no address directly? [8]

3. Explain William Lorensens's OO Design method with an example. [16]

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

5. Why is cost estimation in a software project a hazardous task? Give some typical scenarios that might cause the estimates to fail. [16]

6. (a) "Data Modeling can be viewed as a subset of OOA". comment on this statement and justify your comments. [8]

    (b) "Object Oriented Analysis is radically different from the conventional Structured analysis approach", common on this statement. [8]

7. (a) Can an object standalone? Justify your answer with an example. [8]

    (b) Write outline for object description, and explain each item in the outline. [8]

8. Describe the following:

    (a) Software engineering. [4]

    (b) Software configuration. [4]

    (c) Software engineering paradigms. [8]

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Code No: RR410501 | **RR** | | **Set No. 4**

IV B.Tech I Semester Examinations,November 2010
SOFTWARE ENGINEERING
Computer Science And Engineering

Time: 3 hours   Max Marks: 80

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

1. Discuss in detail about Business Process Reengineering.   [16]

2. (a) "Data Modeling can be viewed as a subset of OOA". comment on this statement and justify your comments.   [8]

   (b) "Object Oriented Analysis is radically different from the conventional Structured analysis approach", common on this statement.   [8]

3. Why is cost estimation in a software project a hazardous task? Give some typical scenarios that might cause the estimates to fail.   [16]

4. Describe the following:

   (a) Software engineering.   [4]

   (b) Software configuration.   [4]

   (c) Software engineering paradigms.   [8]

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

6. Explain William Lorensens's OO Design method with an example.   [16]

7. (a) Can an object standalone? Justify your answer with an example.   [8]

   (b) Write outline for object description, and explain each item in the outline. [8]

8. (a) State and explain the Design Heuristics in Data Flow-Oriented design.   [8]

   (b) What is the key element that Data flow-oriented design approach does no address directly?   [8]

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Code No: RR410501 ⬚RR⬚ ⬚Set No. 1⬚

IV B.Tech I Semester Examinations,November 2010
SOFTWARE ENGINEERING
Computer Science And 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. (a) Can an object standalone? Justify your answer with an example. [8]
   (b) Write outline for object description, and explain each item in the outline. [8]

3. (a) "Data Modeling can be viewed as a subset of OOA". comment on this statement and justify your comments. [8]
   (b) "Object Oriented Analysis is radically different from the conventional Structured analysis approach", common on this statement. [8]

4. (a) State and explain the Design Heuristics in Data Flow-Oriented design. [8]
   (b) What is the key element that Data flow-oriented design approach does no address directly? [8]

5. Discuss in detail about Business Process Reengineering. [16]

6. Describe the following:
   (a) Software engineering. [4]
   (b) Software configuration. [4]
   (c) Software engineering paradigms. [8]

7. Why is cost estimation in a software project a hazardous task? Give some typical scenarios that might cause the estimates to fail. [16]

8. Explain William Lorensens's OO Design method with an example. [16]

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3

Code No: RR410501   **RR**   **Set No. 3**

IV B.Tech I Semester Examinations,November 2010
SOFTWARE ENGINEERING
Computer Science And Engineering

Time: 3 hours   Max Marks: 80

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

1. (a) Can an object standalone? Justify your answer with an example.   [8]

   (b) Write outline for object description, and explain each item in the outline. [8]

2. (a) "Data Modeling can be viewed as a subset of OOA". comment on this state-
       ment and justify your comments.   [8]

   (b) "Object Oriented Analysis is radically different from the conventional Struc-
       tured analysis approach", common on this statement.   [8]

3. (a) State and explain the Design Heuristics in Data Flow-Oriented design.   [8]

   (b) What is the key element that Data flow-oriented design approach does no
       address directly?   [8]

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

5. Discuss in detail about Business Process Reengineering.   [16]

6. Explain William Lorensens's OO Design method with an example.   [16]

7. Describe the following:

   (a) Software engineering.   [4]

   (b) Software configuration.   [4]

   (c) Software engineering paradigms.   [8]

8. Why is cost estimation in a software project a hazardous task? Give some typical
   scenarios that might cause the estimates to fail.   [16]

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