Code No: RR311201 | RR | SET-1

B. Tech III Year I Semester Examinations, December - 2011
SOFTWARE ENGINEERING
(INFORMATION TECHNOLOGY)

Time: 3 hours **Max. Marks: 80**

Answer any five questions
All questions carry equal marks
---

1. What is software ? Explain the importance of it in today's modern world in detail. [16]

2. What is a myth? Explain about various software myths in detail. [16]

3.a) Explain about various decomposition techniques in detail.
b) Explain about requirements specification in detail. [8+8]

4. What is a software project risk? Explain about risk identification and analysis in detail. [16]

5. What is object oriented design? Explain in detail how would you model it.[16]

6. Explain various software design fundamentals in detail. Also explain the merits of each. [16]

7. What is a software metric? Explain various metrics for assessing software quality. [16]

8. Write short notes on the following.
a) Software maintenance
b) Reverse engineering
c) White Box testing. [5+5+6]

--ooOoo--

Code No: RR311201 | RR | SET-2

B. Tech III Year I Semester Examinations, December - 2011
SOFTWARE ENGINEERING
(INFORMATION TECHNOLOGY)

Time: 3 hours **Max. Marks: 80**

Answer any five questions
All questions carry equal marks

1.a) Explain about various decomposition techniques in detail.
b) Explain about requirements specification in detail. [8+8]

2. What is a software project risk? Explain about risk identification and analysis in detail. [16]

3. What is object oriented design? Explain in detail how would you model it.[16]

4. Explain various software design fundamentals in detail. Also explain the merits of each. [16]

5. What is a software metric? Explain various metrics for assessing software quality. [16]

6. Write short notes on the following.
a) Software maintenance
b) Reverse engineering
c) White Box testing. [5+5+6]

7. What is software ? Explain the importance of it in today's modern world in detail. [16]

8. What is a myth? Explain about various software myths in detail. [16]

--ooOoo--

Code No: RR311201 | RR | SET-3

B. Tech III Year I Semester Examinations, December - 2011
SOFTWARE ENGINEERING
(INFORMATION TECHNOLOGY)

Time: 3 hours **Max. Marks: 80**

Answer any five questions
All questions carry equal marks
---

1. What is object oriented design? Explain in detail how would you model it.[16]

2. Explain various software design fundamentals in detail. Also explain the merits of each. [16]

3. What is a software metric? Explain various metrics for assessing software quality. [16]

4. Write short notes on the following.
   a) Software maintenance
   b) Reverse engineering
   c) White Box testing. [5+5+6]

5. What is software ? Explain the importance of it in today's modern world in detail. [16]

6. What is a myth? Explain about various software myths in detail. [16]

7.a) Explain about various decomposition techniques in detail.
   b) Explain about requirements specification in detail. [8+8]

8. What is a software project risk? Explain about risk identification and analysis in detail. [16]

--ooOoo--

Code No: RR311201 | RR | SET-4

B. Tech III Year I Semester Examinations, December - 2011
SOFTWARE ENGINEERING
(INFORMATION TECHNOLOGY)

Time: 3 hours **Max. Marks: 80**

Answer any five questions
All questions carry equal marks
---

1. What is a software metric? Explain various metrics for assessing software quality. [16]

2. Write short notes on the following.
   a) Software maintenance
   b) Reverse engineering
   c) White Box testing. [5+5+6]

3. What is software ? Explain the importance of it in today's modern world in detail. [16]

4. What is a myth? Explain about various software myths in detail. [16]

5.a) Explain about various decomposition techniques in detail.
   b) Explain about requirements specification in detail. [8+8]

6. What is a software project risk? Explain about risk identification and analysis in detail. [16]

7. What is object oriented design? Explain in detail how would you model it.[16]

8. Explain various software design fundamentals in detail. Also explain the merits of each. [16]

--ooOoo--