

Code No: 07A3EC06

R07

Set No. 2

II B.Tech I Semester Examinations, May 2011  
OBJECT ORIENTED PROGRAMMING  
Common to Mechanical Engineering, Mechatronics, Production  
Engineering, Automobile Engineering

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions  
All Questions carry equal marks

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1. Briefly explain the constructors and methods of StringTokenizer class. [16]
2. Write a short notes on:
  - (a) Network socket.
  - (b) Client/Server.
  - (c) Reserved Socket.
  - (d) Proxy Server. [4+4+4+4]
3. What does the modifier keyword 'final' mean when applied in a data field declaration. Explain with an example. [16]
4. In JAVA, is exception handling implicit or explicit or both. Explain with the help of example java programs. [16]
5. Describe the ActionEvent, the AdjustmentEvent, the ComponentEvent and the ContainerEvent classes along with their methods and constructors. [16]
6. (a) Build and show HTML Java code to produce an applet to a particular position of your website?  
(b) What are the advantages of using applets. [8+8]
7. Explain the principle of 'Information hiding' with respect to message passing? [16]
8. (a) What are the two methods that allow you to search for a string for a specified character or substring? Explain with an example.  
(b) How is encapsulation achieved in java explain with a suitable example. [16]

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Code No: 07A3EC06

**R07****Set No. 4**

**II B.Tech I Semester Examinations, May 2011**  
**OBJECT ORIENTED PROGRAMMING**  
**Common to Mechanical Engineering, Mechatronics, Production**  
**Engineering, Automobile Engineering**

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions  
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1. What does the modifier keyword 'final' mean when applied in a data field declaration. Explain with an example. [16]
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8. (a) Build and show HTML Java code to produce an applet to a particular position of your website?  
(b) What are the advantages of using applets. [8+8]

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**R07****Set No. 1**

**II B.Tech I Semester Examinations, May 2011**  
**OBJECT ORIENTED PROGRAMMING**  
**Common to Mechanical Engineering, Mechatronics, Production**  
**Engineering, Automobile Engineering**

Time: 3 hours

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7. What does the modifier keyword 'final' mean when applied in a data field declaration. Explain with an example. [16]
8. (a) Build and show HTML Java code to produce an applet to a particular position of your website?  
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Code No: 07A3EC06

**R07****Set No. 3**

**II B.Tech I Semester Examinations, May 2011**  
**OBJECT ORIENTED PROGRAMMING**  
**Common to Mechanical Engineering, Mechatronics, Production**  
**Engineering, Automobile Engineering**

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions  
All Questions carry equal marks

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1. (a) Build and show HTML Java code to produce an applet to a particular position of your website?  
(b) What are the advantages of using applets. [8+8]
2. Describe the ActionEvent, the AdjustmentEvent, the ComponentEvent and the ContainerEvent classes along with their methods and constructors. [16]
3. In JAVA, is exception handling implicit or explicit or both. Explain with the help of example java programs. [16]
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  - (a) Network socket.
  - (b) Client/Server.
  - (c) Reserved Socket.
  - (d) Proxy Server. [4+4+4+4]
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