

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

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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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
All Questions carry equal marks**

1. What does the modifier keyword 'final' mean when applied in a data field declaration. Explain with an example. [16]
2. Write a short notes on:
 - (a) Network socket.
 - (b) Client/Server.
 - (c) Reserved Socket.
 - (d) Proxy Server. [4+4+4+4]
3. Briefly explain the constructors and methods of StringTokenizer class. [16]
4. (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]
5. Explain the principle of 'Information hiding' with respect to message passing? [16]
6. In JAVA, is exception handling implicit or explicit or both. Explain with the help of example java programs. [16]
7. Describe the ActionEvent, the AdjustmentEvent, the ComponentEvent and the ContainerEvent classes along with their methods and constructors. [16]
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****Max Marks: 80****Answer any FIVE Questions
All Questions carry equal marks**

1. Briefly explain the constructors and methods of StringTokenizer class. [16]
2. Describe the ActionEvent, the AdjustmentEvent, the ComponentEvent and the ContainerEvent classes along with their methods and constructors. [16]
3. Explain the principle of 'Information hiding' with respect to message passing? [16]
4. In JAVA, is exception handling implicit or explicit or both. Explain with the help of example java programs. [16]
5. (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]
6. Write a short notes on:
(a) Network socket.
(b) Client/Server.
(c) Reserved Socket.
(d) Proxy Server. [4+4+4+4]
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?
(b) What are the advantages of using applets. [8+8]

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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**

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]
4. Write a short notes on:
 - (a) Network socket.
 - (b) Client/Server.
 - (c) Reserved Socket.
 - (d) Proxy Server. [4+4+4+4]
5. Explain the principle of 'Information hiding' with respect to message passing? [16]
6. What does the modifier keyword 'final' mean when applied in a data field declaration. Explain with an example. [16]
7. Briefly explain the constructors and methods of StringTokenizer class. [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.
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