Code No: RR210502 |RR| Set No. 2

II B.Tech I Semester Examinations,November 2010
OBJECT ORIENTED PROGRAMMING THROUGH JAVA
Common to Information Technology, Computer Science And Engineering,
Electronics And Communication Engineering, Computer Science And
Systems Engineering

Time: 3 hours   Max Marks: 80

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

1. Describe how a client applet or application can read a file from a server through a URL connection? [16]

2. How to implement multiple inheritance in Java and explain with a suitable example. [16]

3. Write a program to handle HTTP get request? [16]

4. (a) Contrast: Object-based Vs. Object-oriented. Give an example (Other than Java and C++) of each category of languages.

   (b) What is the purpose of static member variables and static methods?

   (c) Write a Java program that counts the number of objects in that program.
   [6+5+5]

5. Write about various Stream Classes in java. [16]

6. Write a program that draws a square. As the mouse moves over the drawing area, repaint the square with the upper left corner of the square following the exact path of the mouse cursor. [16]

7. (a) Describe areas of application of Object Oriented technology.

   (b) What is WWW? What is the contribution of Java to WWW?

   (c) List out any five major C++ features that were intentionally removed from Java. [6+5+5]

8. (a) What do you mean by an exception and error? Give the hierarchy of the exceptions in java.

   (b) List out the various java built-in exception handlers. [8+8]

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Code No: RR210502 ‖RR‖ Set No. 4

II B.Tech I Semester Examinations,November 2010
OBJECT ORIENTED PROGRAMMING THROUGH JAVA
Common to Information Technology, Computer Science And Engineering,
Electronics And Communication Engineering, Computer Science And
Systems Engineering

Time: 3 hours   Max Marks: 80

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

1. (a) Describe areas of application of Object Oriented technology.

   (b) What is WWW? What is the contribution of Java to WWW?

   (c) List out any five major C++ features that were intentionally removed from Java.   [6+5+5]

2. Write a program that draws a square. As the mouse moves over the drawing area, repaint the square with the upper left corner of the square following the exact path of the mouse cursor.   [16]

3. Write a program to handle HTTP get request?   [16]

4. (a) Contrast: Object-based Vs. Object-oriented. Give an example (Other than Java and C++) of each category of languages.

   (b) What is the purpose of static member variables and static methods?

   (c) Write a Java program that counts the number of objects in that program.
                                                                                 [6+5+5]

5. (a) What do you mean by an exception and error? Give the hierarchy of the exceptions in java.

   (b) List out the various java built-in exception handlers.   [8+8]

6. How to implement multiple inheritance in Java and explain with a suitable example.
                                                                                 [16]

7. Write about various Stream Classes in java.   [16]

8. Describe how a client applet or application can read a file from a server through a URL connection?   [16]

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Code No: RR210502 | **RR** | **Set No. 1**

II B.Tech I Semester Examinations,November 2010
OBJECT ORIENTED PROGRAMMING THROUGH JAVA
Common to Information Technology, Computer Science And Engineering, Electronics And Communication Engineering, Computer Science And Systems Engineering

Time: 3 hours   Max Marks: 80

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

1. Describe how a client applet or application can read a file from a server through a URL connection?   [16]

2. Write a program that draws a square. As the mouse moves over the drawing area, repaint the square with the upper left corner of the square following the exact path of the mouse cursor.   [16]

3. Write a program to handle HTTP get request?   [16]

4. How to implement multiple inheritance in Java and explain with a suitable example.
[16]

5. Write about various Stream Classes in java.   [16]

6. (a) What do you mean by an exception and error? Give the hierarchy of the exceptions in java.
   (b) List out the various java built-in exception handlers.   [8+8]

7. (a) Contrast: Object-based Vs. Object-oriented. Give an example (Other than Java and C++) of each category of languages.
   (b) What is the purpose of static member variables and static methods?
   (c) Write a Java program that counts the number of objects in that program.
[6+5+5]

8. (a) Describe areas of application of Object Oriented technology.
   (b) What is WWW? What is the contribution of Java to WWW?
   (c) List out any five major C++ features that were intentionally removed from Java.   [6+5+5]

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Code No: RR210502 |RR| Set No. 3

II B.Tech I Semester Examinations,November 2010
OBJECT ORIENTED PROGRAMMING THROUGH JAVA
Common to Information Technology, Computer Science And Engineering,
Electronics And Communication Engineering, Computer Science And
Systems Engineering

Time: 3 hours   Max Marks: 80

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

1. Write a program that draws a square. As the mouse moves over the drawing area, repaint the square with the upper left corner of the square following the exact path of the mouse cursor. [16]

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3. (a) What do you mean by an exception and error? Give the hierarchy of the exceptions in java.

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4. Write about various Stream Classes in java. [16]

5. Write a program to handle HTTP get request? [16]

6. (a) Contrast: Object-based Vs. Object-oriented. Give an example (Other than Java and C++) of each category of languages.

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   (b) What is WWW? What is the contribution of Java to WWW?

   (c) List out any five major C++ features that were intentionally removed from Java. [6+5+5]

8. How to implement multiple inheritance in Java and explain with a suitable example. [16]

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