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|              | if(t1==t2))   | ••  |
|--------------|---|---|
|              |   |   |
|              |   |   |
|              |   |   |
|              | }   |   |
|              | }   |   |
|              | a) compile time error   |   |
|              | b) runtime error  |   |
|              | c) will compile and print "The World is beautiful !"  |   |
|              | d) will compile and print "The World is not beautiful !"  |   |
| (9)          | 1 What is method overriding? Write a java program to demonstrate it                                   | 03  |
| ( <b>a</b> ) |   | 05  |
|              |   | 04  |
| <b>(b</b> )  |   | 03  |
|              |   | 04  |
|              | OR  |   |
| <b>(a)</b>   | 1. Which is the super class of every class in java? List out its important                            | 03  |
|              | methods and explain any one of them.  |   |
|              | 2. List out the states of thread and explain the thread life cycle?                                   | 04  |
| (b)          |   | 03  |
|              |   | 04  |
|              | given as an argument to method being called.  |   |
| (a)          | 1. What are the wrapper classes? Explain the use of a wrapper class by giving                         | 03  |
|              | an example.   |   |
|              | 2. What is Generics? How it is used in Collection framework?  | 04  |
| <b>(b)</b>   | Write a java program that takes the name of a text file as command line                               | 07  |
|              | argument and prints every line of the text file in lowercase letter.                                  |   |
|              |   |   |
| <b>(a)</b>   |   | 03  |
|              |   | 04  |
| (b)          |   | 07  |
|              | is accepted from standard input.  |   |
| <b>(a)</b>   | 1. What are the features of swing components?   | 03  |
|              | 2. What are the layout managers? Explain any one in detail.   | 04  |
| (b)          | Explain the event delegation model used for handling events in Java.                                  | 07  |
|              | OR  | _   |
| <b>(a)</b>   |   | 03  |
|              |   | 04  |
| (b)          | ••  | 07  |
|              | buttons to color it with red, blue or green color.  |   |
|              | <ul> <li>(b)</li> <li>(a)</li> <li>(b)</li> <li>(a)</li> <li>(b)</li> <li>(a)</li> <li>(b)</li> </ul> | <ul> <li>if((1==12))<br/>System.out.println( t1.concat(" is beautiful !"));<br/>else<br/>System.out.println( t1.concat(" is not beautiful !"));<br/>} a) compile time error b) runtime error c) will compile and print "The World is beautiful !" d) will compile and print "The World is not beautiful !" d) will compile and print "The World is not beautiful !" (a) 1. What is method overriding? Write a java program to demonstrate it. 2. What is multithreading? Write a java program to demonstrate multithreading.</li> <li>(b) 1. What is an exception? Which keywords are used to handle exceptions? 2. Explain customized exception with an example.</li></ul> |

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