AB-3178
Third Year B. Sc. (Computer Science) (Sem. V)
Examination
March/April – 2015
Paper - 504 : Java Programming - I

Time : 2 Hours] [Total Marks : 50

Instructions :

(1)

2. (a) Explain Java Class Structure. Explain concept of inheritance in Java. [7]
(b) Explain branching statements of Java. [5]
(c) Explain syntax to create two dimensional array in Java. [2]

OR

1 Answer Following. (Any Eight) [8]
(1) What is native code?
(2) Explain types of Comments in Java.
(3) Why main method of Java is Static?
(4) Explain use of final invariable declaration.
(5) What is the use of finalize method?
(6) Explain use of "super" keyword.
(7) Is it possible to create reference variable of type interface?
(8) Explain use of import statement.
(9) What is abstract class?
(a) Discuss operators, identifiers and comments structure in Java.  
(b) Explain Loopping statements of Java.  
(c) Explain steps to create instance of class.  

3  
(a) Explain use of static keyword in Java with example.  
(b) Explain method overloading in Java.  
(c) Explain non-access modifiers.  

OR  
(a) Explain interface in Java with example  
(b) Explain method overriding in Java.  
(c) Explain access control modifiers.  

4  
(a) Explain package with proper example.  
(b) Explain use of final keyword in Java.  
(c) Explain two constructors of String Buffer class.  

OR  
(a) How can we represent String in Java, also explain constructor of String class.  
(b) Explain abstract class with example.  
(c) Explain difference between equals() & = =.  

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