



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)

<p>नीचे दृष्टांतवैव निशानीवाणी विगतो उतरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination :</p> <p>Third Year B. Sc. (Computer science) (Sem. V)</p> <p>Name of the Subject :</p> <p>504 - Java Programming - I</p> <p>Subject Code No. : 3 1 7 8 Section No. (1, 2,.....): Nil</p>	<p>Seat No. :</p> <table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td></tr></table> <div style="border: 1px solid black; border-radius: 15px; height: 60px; margin-top: 10px; display: flex; align-items: center; justify-content: center; padding: 10px;">Student's Signature</div>						

(2) Marks are indicated to the right side of each question.

- 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?
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

	(a)	Discuss operators, identifiers and comments structure in Java.	7
	(b)	Explain Looping statements of Java.	5
	(c)	Explain steps to create instance of class.	2
3	(a)	Explain use of static keyword in Java with example.	7
	(b)	Explain method overloading in Java.	5
	(c)	Explain non-access modifiers.	2
OR			
	(a)	Explain interface in Java with example	7
	(b)	Explain method overriding in Java.	5
	(c)	Explain access control modifiers.	2
4	(a)	Explain package with proper example.	7
	(b)	Explain use of final keyword in Java.	5
	(c)	Explain two constructors of String Buffer class.	2
OR			
	(a)	How can we represent String in Java, also explain constructor of String class.	7
	(b)	Explain abstract class with example.	5
	(c)	Explain difference between equals() & = =.	2
