

BACHELOR OF COMPUTER APPLICATIONS (BCA)
(Revised Syllabus)

01671

Term-End Practical Examination

December, 2013

BCSL-043 : JAVA PROGRAMMING LAB

Time allowed : 1 hour

Maximum Marks : 50

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- Note :** (i) *There is one compulsory question of 40 marks in this paper.*
(ii) *10 marks are for viva-voce.*
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1. Write a Java program to create a shape class and derive, square and circle classes from shape class. Define appropriate constructor for all the three classes. Define a method Area() to calculate area of circle and square in respective class. Assume $PI = 3.14$ and declare it as a final variable in circle class. **40**
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