

BACHELOR OF COMPUTER APPLICATIONS (Revised)

(BCA)

Term-End Practical Examination

December, 2017

01882

BCSL-032(P)/S3 : C++ PROGRAMMING LAB

Time : 1 Hour

Maximum Marks : 50

Note : (i) *There is one **compulsory** question of 40 marks in this paper.*

(ii) *Rest 10 marks are for viva-voce.*

1. Write a C++ program to define Shape class. Derive Circle and Triangle classes from the Shape class. Define method area in Shape class and override it in classes Circle and Triangle to calculate their area. Make necessary assumptions required.

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