BACHELOR OF COMPUTER APPLICATIONS (Revised)

(BCA)

Term-End Practical Examination

00188

June, 2014

BCSL-032(P)/S1 : C++ PROGRAMMING LAB

Time : 1 Hour *Maximum Marks : 50*

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

(ii) 10 marks are for viva-voce.

1. Write a C++ program to overload '+' operator, to find S1 + S2, where S1 and S2 are two strings. (Hint '+' to be used to concatenate two strings) *40*

BACHELOR OF COMPUTER APPLICATIONS (Revised)

01380

Term-End Practical Examination

June, 2014

BCSL-032(P)/S2 : C++ PROGRAMMING LAB

Time : 1 Hour *Maximum Marks : 50*

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

(ii) 10 marks are for viva-voce.

1. Write a C++ program to find the sum of two complex numbers. Define proper constructor and destructor along with methods. *40*

No. of Printed Pages : 1

BCSL-032(P)/S3

BACHELOR OF COMPUTER APPLICATIONS (Revised)

(BCA)

00559

Term-End Practical Examination

June, 2014

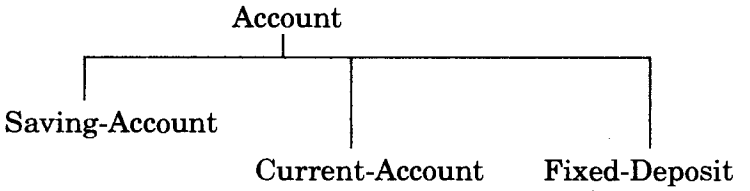
BCSL-032(P)/S3 : C++ PROGRAMMING LAB

Time : 1 Hour *Maximum Marks : 50*

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

(ii) 10 marks are for viva-voce.

1. Write a C++ program to implement the following class hierarchy : *40*



Your implementation should include :

(i) Member data and methods for each class.

(ii) Appropriate constructor for each class.

(iii) A polymorphic method "Find Balance" to find available account balance.

No. of Printed Pages : 1

BCSL-032(P)/S4

BACHELOR OF COMPUTER APPLICATIONS (Revised)

(BCA)

Term-End Practical Examination

June, 2014

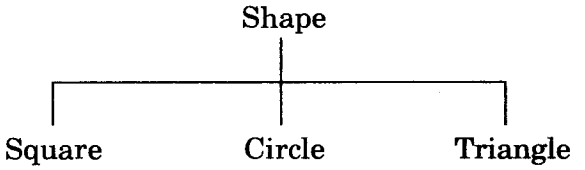
BCSL-032(P)/S4 : C++ PROGRAMMING LAB

Time : 1 Hour *Maximum Marks : 50*

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

(ii) 10 marks are for viva-voce.

1. Write a C++ program to implement the following class hierarchy : *40*



Your implementation should include :

(i) Member variables and methods for each class.

(ii) Appropriate constructor for each class.

(iii) A polymorphic function "Find Area" to find the area of objects of different shapes.