

GVM's GGPR College of Commerce & Economics,
Farmagudi- Ponda, Goa.

B.C.A. (Semester III) Intra Semester Assessment (ISA) I- Test, July 2019

OBJECT ORIENTED CONCEPTS

Duration: 45 minutes

Marks: 15

- 1) Differentiate between Procedure Oriented Programming and Object Oriented Programming. (02 marks)
- 2) Define the following terms: (04 marks)
 - i) Class
 - ii) Encapsulation
 - iii) Dynamic Binding
 - iv) Data Abstraction
- 3) What are Constructors? State and explain briefly different types of Constructors. (03 marks)
- 4) Write a Java Program to find square root of a number. (02 marks)
- 5) Write a Java Program to find area of rectangle using two different classes. (04 marks)
