

G.V.M'S G.G.P.R. COLLEGE OF COMMERCE & ECONOMICS
FARMAGUDI, PONDA
INTRA SEMESTER ASSESSEMENT TEST – III
B.C.A. SEMESTER III SEPTEMBER 2014
OBJECT ORIENTED PROGRAMMING

MARKS:- 15

Duration:- 45 minutes

Instructions:- 1) All questions are compulsory.
2) Figures to the right indicate full marks

Q. 1) State whether the following statements are TRUE or FALSE, If False justify.
(5 x 1 = 5 mks)

- 1) Constructors do not return any values.
- 2) Inheritance aids data hiding.
- 3) Operator Functions never return a Value.
- 4) Friend Functions cannot be used to overload operators.
- 5) A class should have at least one constructor..

Q. 2) Answer the following:-

- 1) Describe the syntax of single inheritance in C++. (2 mks)
- 2) What is a Constructor? List some of the special properties of the constructor Function. (3 mks)
- 3) What is operator overloading? Explain overloading Unary operators with an example. (5 mks)

***** best of luck*****