

G.V.M'S G.G.P.R. COLLEGE OF COMMERCE & ECONOMICS
FARMAGUDI, PONDA
INTRA SEMESTER ASSESSEMENT TEST - III
B.C.A. SEMESTER II JANUARY 2014
DATA STRUCTURES USING C

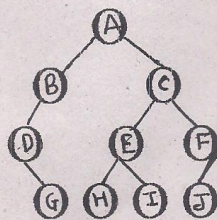
G. V. M'S
DR. G. S. P. R. HAITUNGA
COLLEGE OF COMMERCE & ECONOMICS
LIBRARY

MARKS:- 15

Duration:- 45 minutes

Q. 1) Define the following: (2 x 2 = 4 mks)
a) Almost complete binary tree.
b) Depth of a Binary tree.

Q. 2) Write the preorder, Inorder and post order traversals for the following tree. (3 mks)



Q. 3) Write Algorithms for (2 x 2 = 4 mks)
a) Isleft(P)
b) brother (P)

Q. 4) Write C Implementations for the following. (2 x 2 = 4 mks)
a) maketree (x)
b) setleft (p,x)
