



BHARATI VIDYAPEETH COLLEGE OF ENGINEERING NAVI MUMBAI
COMPUTER DEPARTMENT
SESSION 2014-2015

CLASS : F. E
DURATION: 1 hrs.

Branch: All
Set : A

SEM : II
MAX MARKS: 20

SUB: Structured Programming Approach
Term Test-II

N.B.: (1) All Qs are compulsory.
(2) Figures to the right indicate full marks.

Q1 Solve any 5

- a. Explain static storage class. [2]
- b. Define pointer and declaration of pointer. [2]
- c. Distinguish between call by value and call by reference [2 points] [2]
- d. What are formal parameters in functions? [2]
- e. Explain initialization of structure. [2]
- f. Give syntax of strlen () function. [2]

Q2 a) WAP to check whether the entered string is palindrome or not (do not use library function) [5]

OR

b) Write a program to multiply two matrices of size m X n. [5]

Q3 a) WAP to store and display the name, marks in three subjects and roll number of 'n' students using structure. Display the output in tabular form. [5]

OR

b) Explain recursion concept. Write a program to display n terms of Fibonacci series using recursion. [5]

***** Best Luck *****