[16 ⌝
⌊ A·31 ⌋

SARDAR PATEL UNIVERSITY
F.Y.B.A – 2nd Semester (CBCS)
Subject Code : UA02ACAP03
Computer Fundamental and 'C' Programming (P–III)
Date : 04/04/2016, Monday

Time : 10:30 a.m. to 12:30 p.m.   Total Marks : 35

Q:1   Do as Directed.   [05]
1) Every statement in C is terminated with _____ .
    (a) :   (b) "   (c) ;   (d) None of above

2) _____ is valid variable name in C.
    (a) int   (b) 9abc   (c) no_1   (d) All of above

3) _____ is not valid keyword in C.
    (a) float   (b) arr   (c) void   (d) struct

4) To access 5th element of an array ____ index is used.
    (a) 4   (b) 5   (c) 6   (d) 3

5) Which data type is used to accept character form user?
    (a) double (b) char   (c) int   (d) float

Q:2   Answer the Following. (Any Three)   [06]
1) List out rules for declaring variable in C.
2) Explain the functions of subroutine.
3) Define: Union.
4) What is Keyword? List any two keywords.
5) Write difference between break and continue.

Q:3(A)   Explain structure of C program.   [06]
Q:3(B)   List and explain looping statements of C.   [06]

OR

Q:3(B)   List and explain conditional statements of C.   [06]

Q:4(A)   Explain user define function in detail with appropriate example.   [06]
Q:4(B)   What is structure? Explain it with syntax and example.   [06]

OR

Q:4(B)   What is Array? Explain 1-D array with syntax and example.   [06]

X=X=X