

SUBJECT CODE NO:- P-127
FACULTY OF ENGINEERING AND TECHNOLOGY
F. E. (All) (CGPA) Examination May/June 2017
Computer Fundamentals - I
(Revised)

[Time: Two Hours]

[Max.Marks:40]

Please check whether you have got the right question paper.

N.B Question no.1 is compulsory and solve any two Questions from the remaining.

Q.1	i) What is an array?	02
	ii) Define Secondary storage device.	02
	iii) What is a compiler?	02
	iv) Write syntax of for loop with example.	02
	v) Explain any 4 keywords in C Language.	02
Q.2.	a) What is a programming Language? Explain different types of programming Languages	05
	b) Explain C tokens with appropriate examples	05
	c) State errors, if any in the following and write correct statements	05
	i) Scanf ("% d", number);	
	ii) Scanf ("%f", & total);	
	iii) printf ("How is the paper" \n);	
	iv) printf ("Smart City");	
	v) Scanf ("%C, & name);	
Q.3	a) Write a C Program to read a number and check whether it is prime number or not	08
	b) What is a user defined function in C? Explain general form of function with an example.	07
Q.4	a) Explain the syntax of while loop with suitable example	05
	b) Write a C program to read a number and check whether it is positive or negative	05
	c) What is the output of the following	05
	<pre># include <stdio.h> main() {int x; for (x=1; x<=7; x++) { if (x ==3) break; printf ("%d", x); } }</pre>	
Q.5	a) What is a two dimensional array? Explain how to take input and display the 2-D array.	07
	b) Write a C program to sort 10 numbers using bubble sort method.	08