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SUBJECT CODE NO:- H-264
FACULTY OF ENGINEERING AND TECHNOLOGY
F. E. (All) (CGPA)
Computer Fundamentals - II
(REVISED)

[Time: Two Hours]**[Max. Marks: 40]**

N.B Please check whether you have got the right question paper.
 i) Question no.1 is compulsory and solve two Questions from the remaining.

- Q.1 Solve any five questions: 10
- a) Define Pointer in C.
 - b) Difference between gets() and scanf()
 - c) Define Union in C
 - d) Explain File Pointer
 - e) Explain Formatted fprintf() and fscanf().
 - f) Define free software
- Q.2 a) Explain Function Call by Reference with example. 07
- b) Explain the following string functions: 08
- i. strlen()
 - ii. strcmp()
 - iii. strcpy()
 - iv. strcat()
- Q.3 a) Write a program to copy and compare structure variables. 08
- b) Write a program to Read and Write Formatted data from/ to a File. 07
- Q.4 a) What is free software ? Explain with four types of freedom for free software. 08
- b) Explain open source Principles in detail. 07
- Q.5 a) Write a program for counting length of the string without using strlen(). 08
- b) Explain Command Line Arguments with suitable example. 07