IQRA NATIONAL UNIVERSITY, PESHAWAR

DEPARTMENT OF CIVIL ENGINEERING

FINAL TERM EXAMINATION

Subject: Computer Applications
Semester: B-Tech Civil
Instructor: Engr.Muneeb Khan
Course code: CT-113

Duration: 5hrs.
Total Marks: 50

Note: Attempt all questions. Manage your time properly. Understanding question paper is the part of examination. Please refer to your notes for assistance. Copying from internet or directly notes will be marked less.

No. (01)   *(5+5)*

   a) What is the need of Files and streams in C++.
   b) How are streams created? What role does member function play in files and streams..

No. (02)   *(5+5)*

   a) How to check for failure using file command? (Explain in your own words with an example)
   b) Choose true or false.

Expression	True/False
• (7 >= 7) && (7 > 4) .	
• (6 >= 6) || (5 > 3)	
• (9 != 9)	
• (5 > 3) && (6 >= 6) || (5 != 6)	
• (5 < 3) && ((6 <= 6) || (5 != 6))	

No. (03)   *(5+5)*

   a) What is the difference between array and string? (Write in your own words)
   b) How does function work as an array perameter?

No. (04)   *(10)*

   a) How can an array be sorted out and is it necessary that an array will be one dimension? (Write in your own words with example)

No. (05)	*(10)*

Explain briefly the following:- (Write in your own words with example)

a) Array Variables and Pointer Arithmetic
b) Link list