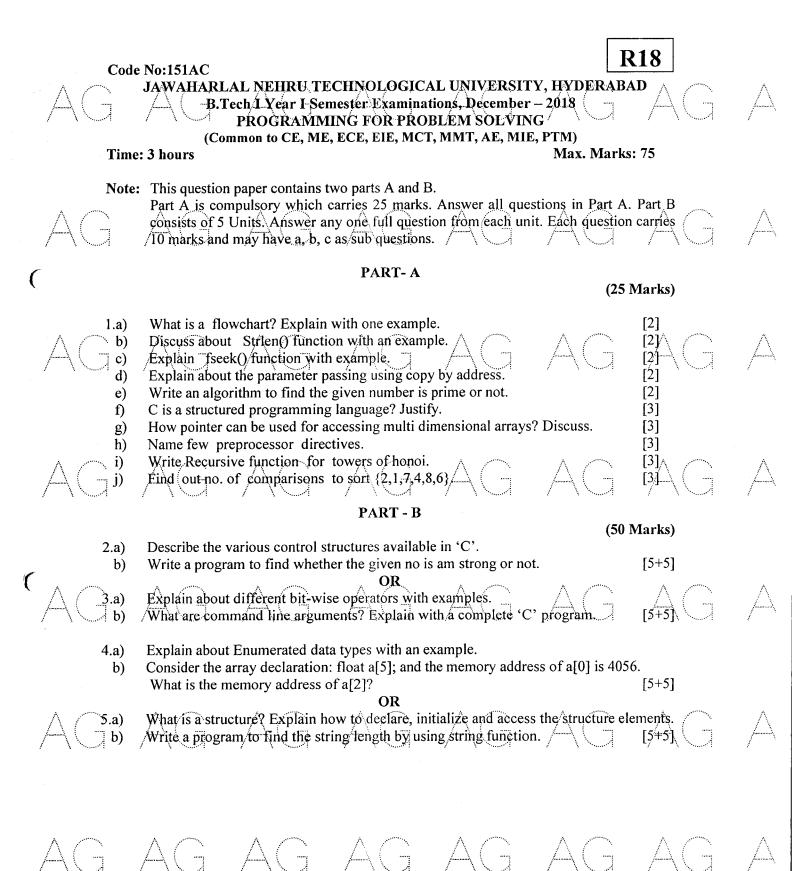
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What is a file pointer? Explain the steps for sequential file operations. 6.a) [5+5] Compare gets() and fgets() with an example. b) Write a program to copy the contents of one file to another file. (7.a) $[5\pm5]$ List and define the preprocessor statements in C. b) What is a function prototype? Give an example. 8.a) Explain about different parameter passing mechanisms with examples. [5+5]b) OR Define Recursion. Write a recursive function for swapping of two numbers . 9.a) Write a program for printing Fibonacci series by using Recursive function. [5+5]b) 10.a) Apply linear search on {22,11,66,44,99,55,88}. [5+5] Apply bubble sort on the above given data. b) What do you mean by sorting? Mention the different types of sorting. Explain quick sort in detail on {24,12,11,76,39,12,67,34,88,91,26,45,78}. [5+5]---ooOoo----