

1.

What should be the output of the following code?

if file contents following data in sunbeam.txt

[Sunbeam DMC DAC DBDA DESD]

```
#include <stdio.h>
int main(void)
{
    FILE *fp=NULL;
    char c[1024];
    fp = fopen("sunbeam.txt", "r");

    fseek(fp, 0, SEEK_END);
    fseek(fp, -15L, SEEK_CUR);
    fgets(c, 7, fp);

    puts(c);
    return 0;
}
```

- A. prints "C DAC "
- B. prints "DMC DA"
- C. prints garbage value
- D. prints "C DAC"

Answer: A

2.

fseek(filepointer, 0L, SEEK_SET);

can be represent in coding ?

- A. fseek(filepointer, 0L, 0);
- B. rewind(filepointer);
- C. fseek(fp, 0, SEEK_END-2); or
fseek(fp, 0, SEEK_CUR-1);
- D. All of above

Answer: D

3.
if we want to read five records of students from file
which statement can be use from following ?

- A. fread(arr, sizeof(struct student) ,5, filepointers);
- B. fread(arr, sizeof(arr) ,1, filepointers);
- c. fread(arr, sizeof(struct student) ,1, filepointers);
- D. A and B

Answer: D

4.
`#include<stdio.h>`
`int main()`
{
 FILE *fpRead=`NULL`;
 char ch;

 fpRead = fopen(`"myfile.c"`, `"a"`);
 while((ch=fgetc(fpRead))!=`EOF`)
 printf(`"%c"`, ch);
 return `0`;
}

- A. Read the contents of file `"myfile.c"`
- B. Print the contents of file on console `"myfile.c"` upto `NULL` character
- C. Infinite loop
- D. No output exit status `0`

Answer: D

5. Which of the following `true` about FILE *fp.
- A. FILE is a keyword in C `for` representing files and fp is a variable of FILE type.
 - B. FILE is a structure and fp is a pointer to the structure of FILE type
 - C. FILE is a stream
 - D. FILE is a buffered stream

Answer: B