

### Quiz # 2

**Question 1:** Suppose you have file “books.txt”, when you execute “**cat books.txt**”, what will happen?

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**Question 2:** What this command will do? **mkdir /home/os/subject**

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**Question 3:** Assume you are currently in **/home/users/OS** write command that show the content of **/home** directly. \_\_\_\_\_

**Question 4:** Write command the change the permissions of file such that owner has full access of read, write and execute and remaining (group and others) have only read access to that file.

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**Question 5:** There are two users’ **rafi** and **os**, write command that change the ownership of file to **rafi** user. \_\_\_\_\_

**Question 6:** Write command that shows all files whose name start with “**py**”

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**Question 7:** what this command will do? “**man ls**”

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**Question 8:** Write command that move file “a.txt” from current directory to **/home/os/quiz**, \_\_\_\_\_

**Question 9:** Difference between “**rm** and **rmdir**”

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**Question 10:** Suppose you have installed java in Ubuntu, and now you want to know where java (the location of java) is, write command to find location of java

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**Question 11:** Write output of following program – Write output in same box.

```
#include<stdio.h>

int main()
{
int a = 10;
printf("%p", &a);
getchar();
return 0;
}
```

**Question 12:** FORK() is used to \_\_\_\_\_

**Question 13:** What is problem with following program?

```
#include<stdio.h>

int main()
{
    typedef int i;
    i a = 0;
    printf("%d", a);
    getchar();
    return 0;
}
```

**Question 14:** Differentiate between user mode and kernel mode.

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**Question 15:** All the information about processes like memory (heap, stack), PCB, accounting information can be found in folder

- A. Sys                      B. proc                      C. dev                      D. usr