**1. How i can see from command prompt that on which directory you are ?**

ANS :- Using **pwd** command

2. How i can change permission of file to read only for that user ?

ANS :- using **chmod** command

EX:- chmod 700 filename

3. how i can create new user ?

ANS :- **adduser username**

But we need to root permission

4. how i can install mysql in ubuntu ?

ANS :- **sudo apt - install mysql**

5. How i can set insert mode on VI editor ? And how i can save data in file using VI editor ?

ANS: - open file  **vi filename**

Write something in file press **i command**

Save data in file **:x command**

6. if i want to search from history of command then which short cut i can use ?

ANS :- command **history**  show all history

Command **history | grep filename** show history of this file

7. Write a command which gives me running mysql process and its pid

ANS :- **ps** command gives a running process

8. which command helps me to copy file from my local machine to remote machine ? Give one example

ANS :- using **scp** command

9. Write a command that will display all .txt files, including its individual permission.

ANS :- using command **ls -a -l \*.txt**

10. How can i terminate all process at once ?

ANS :- **killal**l command

11. how i can get first 10 lines of any file ?

ANS :- using **head filename** command

EX :- **head hello.txt**

12. how i can know free space on disk ?

ANS :- using df command

13. write command which remove folder from my machine.

ANS :- using **rm -r filename**

EX :- rm -r abc

14. Which command helps me to search contents of a file for particular pattern ?

ANS :- using **grep** command

15. Write command to display current date in the form dd/mm/yyyy.

AND :- using **date +/%d/%m/%y** command

16. how i can remove all lines from file ? (without removing that file)

AND :- using **sed -i ‘d’ filename** command

EX :- sed -i ‘d’ abc.txt

17. The permission ­rwxr—r— represented in octal expression will be ?

A. 777

B. 511

C. 744

D. 711

ANS :- **C 744**

r=4 w=2 x =1

18. Which command can be use for change user password ?

ANS :- using  **passwd** command you can change user password

19. how and where i can set test.rapidops.com against localhost ?

ANS :-

20. Create file and set its group as root

ANS :- using **groupadd root** command