Theoretical Exam: Each question has 1 mark

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1. What is Ubuntu Software Center?  
   : ubuntu is open source software operating system,that run from the desktop to all your connected things.
2. What is the use of “cat” command?  
   It is use to create file  
   It is use for join files.
3. Which command is used for checking file permissions?  
   $ ls –l is used for file permissions
4. Which command is used for copying files to other system(remote copy)?  
   sftp> put filee.txt
5. What is “/etc” folder?  
   It is use for all configration file,which effect the sysem behavior for all user.
6. Which command is used to rename file/folder name?  
   $ mv dir1 dir2  
   $mv file1 file2
7. In which folder MySQL error log has been saved?  
   var/log/mysql.log
8. Which command is used to change group of file/directory?  
   $ chgrp atul1 file1  
   $ chgrp atul1 dir1
9. Write a command to restart Apache.  
   sudo service apache2 restart
10. What is “php5-mysql” package?  
    This package provides a mysql module for php.
11. Write down the absolute path of "php\_error.log"  
    /var/log/httpd/error\_log
12. Write down the default home directory of “plus91” user.  
    /home/plus91
13. Write a command to generate ssh key.
14. What is “apache.conf” file?  
    Appache is configured by placing directives in plane text config file.
15. Write a command to remove “php” from system.  
    $ sudo apt-get remove php

Practical Exam:

1. Create a database with a table to store contacts. Add 5 sample entry. 4 Marks
2. Export contact database and copy to system running on 10.10.10.5. 3 Marks  
   mysql –user –paswd contactdatabase > dump\_ contactdatabase.sql  
     
   mysql -10.10.10.5 – user – paswd contactdatabase < dump\_ contactdatabase.sql
3. Write a script to restart Apache at everyday 11 AM. 3 Marks  
    \* 11 \* \* \* sudo service apache2 restart