



# **UNIX Exercises Session -3**



### 1. Miscellaneous Commands

- 1. Unix command to display the date in MM/DD/YY format?
- 2. Display the calender for month of november and year 2011?
- 3. What is the option available with date command to display meridian?
- 4. What is the option available with date command to display IST time?
- 5. What does banner command do?

#### 2. chmod Command

- 6. What are the two mode of permissions that can be given in unix?
- 7. How are the three permission represented in symbolic mode?
- 8. How are the three permission repersented in octal mode?
- 9. What is the value for rwx triplets and how?
- 10. What chmod command do?
- 11. Without using option 'a' in this command how to give execute permissions to all for a file data?
- 12. Unix command to give all file permissions to all users for a file data?
- 13. Write a Unix command to give all permission for a file data.txt for owners only in octal
- 14. mode?
- 15. Write a Unix command to give all permission for a file data.txt for all types of users?
- 16. Option of rm that is used to forcefully remove a file even though it has write protected
- 17. permission?
- 18. Option available in chmod command to change permissions recursively?

## 3. vi Editor Commands

- 19. vi editor command to copy next N liness from the current line?
- 20. vi editor command to delete entire current line?
- 21. vi editor command to delete N lines from the current line?
- 22. vi editor command to undo the modifications?
- 23. vi editor command to move cursor to first line?
- 24. vi editor command to move cursor to beginning of next word?
- 25. vi editor command to search a string from current cursor position?
- 26. vi editor to write current contents to a new file named newfile?
- 27. What are the two modes that are available in vi editor?
- 28. vi editor command to quit though last changes have not been saved for this vi call?

## 4. Cron Jobs

- 29. Command to delete all your cron jobs?
- 30. Write a crontab to execute some command xxx for every minute of every hour of every day of every month?
- 31. To run a cron job in which file you have to mention your name?
- 32. Write a crontab to run a command 'command' on mondays whose dates are between 15-21 at 4 a.m.?