



## A. G. High School and G. & D. Parikh Higher Secondary School

Navrangpura, Ahmedabad - 380 009.

### Semester - IV : Prelim Examination : 2014

Date : 18.02.2014

Std. : 12

Marks : 100

Day : Tuesday

Subject : Computer

Time : 1:00 Hrs.

#### Instructions :-

(A), (B), (C), (D) have been given against the question number in the OMR Sheet.

Fill up the circle of right option with black pen.

**D**

- In Linux, which command is used to compare two files ?  
(A) -eq (B) ==  
(C) cmp (D) #
- How many command line arguments can be given in Linux ?  
(A) \$5 (B) \$9  
(C) \$3 (D) \$2
- In Linux, 'test' command can carryout which type of test ?  
(A) Numerical (B) String  
(C) File (D) All of above
- In Linux, what is the exit status of command if it has been executed successfully ?  
(A) 0 (B) 1  
(C) (A) and (B) both (D) None of above
- Which of the following logical operator allows us to combine two or more conditions in a test ?  
(A) -o (B) -a  
(C) (A) and (B) both (D) !
- Which option is used with 'gzip' command to uncompress the file ?  
(A) -r (B) -v  
(C) -d (D) -u
- In Linux, to save list of files in current directory to 'xyz' file, which command is used ?  
(A) ls | xyz (B) ls < xyz  
(C) ls > xyz (D) ls << xyz
- In Linux, when tail command is used without option then how many lines of file will be displayed ?  
(A) first 10 (B) last 10  
(C) first 5 (D) last 5
- Which of the following is a filter of Linux ?  
(A) head (B) cut  
(C) sort (D) All of above
- In Linux, which command is used to extract specific characters from each line of the file ?  
(A) cut (B) paste  
(C) mv (D) grep
- Which Linux shell was developed as shell using 'C' programming syntax ?  
(A) csh (B) ksh  
(C) Bash (D) sh

12. Linux operating system comes with contain variable, which contain current environment settings as its value, what are those variable known as ?  
(A) Local variable (B) Global variable  
(C) (A) and (B) both (D) Environment variable
13. In command line calculation, which fuction allows you to set what numbering system to use for output ?  
(A) ibase (B) obase  
(C) base (D) iobase
14. In Linux, which command is used to display a message on the terminal ?  
(A) echo (B) print  
(C) cat (D) disp
15. In Linux, which command is used to display list and information of the users currently logged into the system ?  
(A) ls (B) man  
(C) pwd (D) who
16. In Linux, which option is used to change the background of Desktop ?  
(A) change Desktop Background (B) Change Background color  
(C) Change property of Desktop (D) Change Desktop settings
17. In the file manager of Linux, which of the following way files and directories can be viewed ?  
(A) list (B) tree  
(C) Icon (D) All of above
18. In windows, what is used to compress the files and folders ?  
(A) Winzip (B) Archive Manager  
(C) gz (D) All of above
19. Linux allows us to work with which of the following document format ?  
(A) text (B) doc  
(C) rft (D) All of above
20. Helix player of Linux supports which of the following uncompressed format to play ?  
(A) Wav (B) AU  
(C) AIFR (D) All of above
21. Which of the following is a distribution of Linux ?  
(A) Debain (B) Ubuntu  
(C) Fedora (D) All of above
22. In Linux, what is used to represent root directory ?  
(A) / (B) \  
(C) : (D) \$
23. Linux follows which file system ?  
(A) Hierarchical file system (B) Unified file system  
(C) (A) and (B) both (D) None of above
24. In Linux, which directory contains spooling data like mail and also the output from the printer demon ?  
(A) /etc (B) /proc  
(C) /var (D) /usr

25. Which of the following option displayed on the login screen of Red Hat ?  
(A) Language (B) Shutdown  
(C) Session (D) All of above
26. In Linux, which of the following command is used to display system time is hh:mm:ss format ?  
(A) date +"%d" (B) date +"%t"  
(C) date +"%T" (D) date +"%hh:%mm"%ss"
27. In Linux, if you log in using the login name student, what will be your default directory ?  
(A) /home/student (B) /root/student  
(C) /bin/student (D) /etc/student
28. In absolute path name of linux, first slash(/) is the synonym for what ?  
(A) username (B) target  
(C) root (D) current
29. In Linux, which of the following command is used to list name of files with filename of 4 (four) characters ?  
(A) \ls???? (B) ls ??\*  
(C) ls \* (D) ls ?4\*
30. In Linux, which command is used to create a directory ?  
(A) md (B) mkdir  
(C) cd (D) rmdir
31. Which menu of writer contains commands for inserting element into your document such as header, footer and picture ?  
(A) Edit (B) File  
(C) Format (D) Insert
32. In writer, which toolbar containing short cuts to various formatting options that can be applied on the document text and objects ?  
(A) Standard (B) Formatting  
(C) Drawing (D) All of above
33. In writer, what is used to display all objects of documents ?  
(A) list (B) bullets  
(C) navigator (D) title
34. Which menu option is used in writer to save your document authmatically at regular intervals ?  
(A) Tool → Options (B) Format → Option  
(C) File → Save (D) Edit → Save option
35. In writer, how many ways are there to view a document ?  
(A) 2 (B) 3  
(C) 4 (D) 5
36. In Calc worksheet, column represent what ?  
(A) Record (B) Entity  
(C) Cell (D) All of above
37. In calc, when we press the delete key from key board it activates which option ?  
(A) Delete (B) Delete cell  
(C) Delete content (D) All of above

38. Formulas in calc have been divided into how many categories ?  
(A) 12 (B) 11  
(C) 9 (D) 2
39. In calc function, which sign is used as a parameters separatat ?  
(A) , (comma) (B) ; (semicolon)  
(C) : (colon) (D) ! (exclamation mark)
40. In calc, which menu is used to give a name to specified range ?  
(A) Edit → names → create (B) Format → names → Define  
(C) Insert → names → Define (D) Tools → names → create
41. In Impress, which key is used to exit the slide show at any time including at the end ?  
(A) spacebar (B) Enter  
(C) Esc (D) Alt
42. In the background object dialog box of Impress, which key is used to save the changes made ?  
(A) F4 (B) F5  
(C) F6 (D) F11
43. In Draw, when no object is selected what does ruler indicate ?  
(A) Page size (B) Object size  
(C) Location of the mouse pointer (D) All of above
44. In Draw, when you select curve icon on the drawing toolbar, mouse pointer will change to which sign ?  
(A) / (B) -  
(C) \ (D) +
45. In Draw, which key is used to select entire object ?  
(A) Ctrl+A (B) Ctrl+x  
(C) Ctrl+s (D) Ctrl+d
46. In writer, which feature lets you build an automated table of contents from the headings in the document ?  
(A) Lists (B) Tables  
(C) Index (D) Table of contents
47. Which of the following is a part of main window of Impress ?  
(A) Slide pane (B) Work space  
(C) task pane (D) All of above
48. In Impress, which view is the main view for creating individual slides ?  
(A) Normal view (B) Outline view  
(C) Notes view (D) Handout view
49. Which of the following is not a section of task pane ?  
(A) Master pages (B) Work space  
(C) Layout (D) Slide Transition
50. In Impress, which of the following is used to run a slide show ?  
(A) Slide show → slide show (B) F5 key  
(C) Slide show button (D) All of above

51. In calc, which menu option is used to insert a chart ?  
(A) Format → chart (B) Edit → chart  
(C) Insert → chart (D) Data → chart
52. In the function of calc, which of the following is used for 'not equal to' comparison ?  
(A) != (B) <>  
(C) # (D) -ne
53. In the wizard of Frequency ( ) function of calc, range details are entered against which field ?  
(A) data (B) classes  
(C) range (D) value
54. What is the default extension of Base database ?  
(A) .ods (B) .odb  
(C) .odx (D) .odt
55. In form wizard of Base, which button is used to transfer all fields of table under the fields in the form list ?  
(A) > (B) <  
(C) >> (D) <<
56. In echo statement of Linux, the command to be executed is placed within which symbol ?  
(A) ' ' (B) " "  
(C) ` ` (D) \$ \$
57. In Linux, which of the following character can be used in the filename ?  
(A) / (slash) (B) Null  
(C) - (hyphen) (D) All of above
58. In Linux, which command gives us the list of the contents in the current or specified directory ?  
(A) echo (B) cat  
(C) home (D) ls
59. In linux, which of the following symbol is used as type indicator ?  
(A) \* (B) /  
(C) (A) and (B) both (D) #
60. Which of the following is not a part of syntax (structure) of Linux command ?  
(A) name (B) value  
(C) options (D) argument
61. To save a file in 'vi' editor of Linux which mode has to be selected ?  
(A) command (B) colon  
(C) edit (D) insert
62. In 'vi' editor of Linux, which command is used to quit editing mode without saving changes made in the file ?  
(A) :q (B) :q!  
(C) :wq (D) :x
63. In Linux which command is used to read in data from the standard input device ?  
(A) read (B) expr  
(C) echo (D) get

64. In Linux, which of the following can be included in the shell variable name ?  
(A) alphabet (B) digits  
(C) underscore (D) All of above
65. In 'vi' editor of Linux, which symbol indicates that the line is not yet used ?  
(A) / (B) ,  
(C) : (D) ~
66. Form in Base are used to perform which of the following operation ?  
(A) to insert data (B) to update data  
(C) viewing data (D) All of above
67. In Base, the result of query is displayed in which view ?  
(A) Design (B) Datasheet  
(C) Form (D) Report
68. In Base, which of the following is used to create form an report ?  
(A) Table (B) query  
(C) (A) and (B) both (D) None of above
69. In Base, which type of report gives same output every time it is executed ?  
(A) Static (B) Dynamic  
(C) (A) and (B) both (D) None of above
70. In Base, report wizard contains how many steps ?  
(A) 4 (B) 5  
(C) 6 (D) 8
71. In Linux, which of the following symbol is known as append output redirection operation ?  
(A) < (B) >  
(C) >> (D) <<
72. In Linux, which command is used to return to default shell from temperature shell ?  
(A) exist (B) ctrl+d  
(C) (A) and (B) both (D) ctrl+x
73. In Linux, which option of 'ls' command is used to display list of hidden files ?  
(A) -h (B) -R  
(C) -a (D) -F
74. In Linux, after typing first few letters of command, by pressing which key shell automatically provides the remaining information ?  
(A) Enter (B) shift  
(C) ctrl (D) Tab
75. In Linux manual, which key is pressed to move one page backward ?  
(A) b (B) q  
(C) k (D) ctrl
76. In Linux, if we want to group several alternatives one after another, which form of 'if' is used ?  
(A) if-then-fi (B) if-then-elif-fi  
(C) if-then-elif-then-else-fi (D) None of above
77. In Linux, which of the following operator is used for string comparisons ?  
(A) -eq (B) <>  
(C) = (D) -a

78. In case statement of Linux, which of the following is used to handle unexpected input ?  
(A) \* (B) ;;  
(C) : (D) \$
79. In Linux, which loop executes till the condition is false ?  
(A) while (B) until  
(C) for (D) None of above
80. In 'if' statement of Linux, the condition is enclosed in which brackets ?  
(A) ( ) (B) { }  
(C) [ ] (D) < >
81. Which of the following is a second argument of Linux command 'cp' ?  
(A) source file (B) source directory  
(C) (A) and (B) both (D) Destination file
82. In Linux, what is the use of 'mv' command ?  
(A) to rename a file (B) to move a file  
(C) (A) and (B) both (D) to delete a file
83. In Linux, which command is used to view one page content on the screen at a time ?  
(A) more (B) /p  
(C) -fx (D) All of above
84. In Linux command, using which symbol the output of one command can be supplied as input to another command ?  
(A) < (B) |  
(C) >> (D) <!
85. Which of the following is not an option of 'wc' command of Linux ?  
(A) -l (B) -c  
(C) -w (D) -s
86. In Linux, who can use mount command ?  
(A) group user (B) home user  
(C) root user (D) all of above
87. Which linux command is used to delete one or more files ?  
(A) del (B) rmdir  
(C) rm (D) erase
88. In relative path of Linux, which sign is used to represent current directory ?  
(A) . (single dot) (B) .. (double dot)  
(C) / (slash) (D) None of above
89. In Linux, which command is used to translate string or patterns from one set of characters to another ?  
(A) sort (B) uniq  
(C) tr (D) cut
90. In Linux, which command is used for searching a pattern from the file ?  
(A) grep (B) find  
(C) search (D) cut
91. In Linux, which command is used for pasting two files ?  
(A) cut (B) paste  
(C) uniq (D) mv

92. In Linux, which of the following is not an option of 'cut' command ?  
(A) -c (B) -d  
(C) -f (D) -v
93. In Linux, who can change the permissions of a file ?  
(A) owner (B) group member  
(C) other users (D) all of above
94. Which command in Linux extracts unique lines from the input provided to it ?  
(A) sort (B) uniq  
(C) -r (D) grep
95. In Linux, which of the following command is used to translate 'abc' file having lower case letter to upper case letters ?  
(A) cut abc | tr (B) cut abc | tr '[a-z]' '[A-Z]'  
(C) cut abc > tr '[a-z]' '[A-Z]' (D) cut abc | tr '(a-z)' '(A-Z)'
96. In Linux, variable name is preceded by which symbol to extract the value of the variable ?  
(A) \* (B) \  
(C) \$ (D) #
97. In Linux, which variable is used to store a login name ?  
(A) \$USERNAME (B) \$LOG USER  
(C) \$LOGNAME (D) \$HOME
98. In Linux, what is the use of expr command ?  
(A) To evaluate Arithmetic expression (B) To display expression  
(C) To edit Arithmetic expression (D) All of above
99. In 'vi' editor, which symbol is used for comment ?  
(A) // (B) #  
(C) ! (D) /\* \*/
100. In 'vi' editor, which command is used to insert a new line above the current position ?  
(A) A (B) S  
(C) O (D) R