HCIA-OpenEuler Beginner-Friendly Mock Exam (Microsoft Forms Import Format)

Total Questions: 60
Total Marks: 1000

Section A: True/False (10 marks each)

Q1. Linux is an open-source operating system. (10 marks)

Answer: True

Q2. The command 'pwd' shows the present working directory. (10 marks)

Answer: True

Q3. openEuler is a Windows-based operating system. (10 marks)

Answer: False

Q4. The 'ls' command lists files and directories. (10 marks)

Answer: True

Q5. In Linux, everything is treated as a file. (10 marks)

Answer: True

Q6. The 'cd ..' command moves up one directory. (10 marks)

Answer: True

Q7. openEuler supports both ARM and x86 architectures. (10 marks)

Answer: True

Q8. The 'rm' command is used to rename a file. (10 marks)

Answer: False

Q9. The root user has full system privileges. (10 marks)

Answer: True

Q10. The command 'clear' is used to clean the screen. (10 marks)

Answer: True

Q11. The 'cat' command is used to display file content. (10 marks)

Answer: True

Q12. The '/home' directory contains user files. (10 marks)

Answer: True

Q13. openEuler is maintained by Huawei. (10 marks)

Answer: True

Q14. The 'mkdir' command creates a new directory. (10 marks)

Answer: True

Q15. The command 'rmdir' removes non-empty directories. (10 marks)

Answer: False

Q16. The 'echo' command prints text to the terminal. (10 marks)

Answer: True

Q17. Linux is case-sensitive. (10 marks)

Answer: True

Q18. The 'date' command shows the system date and time. (10 marks)

Answer: True

Q19. The command 'whoami' shows the current logged in user. (10 marks)

Answer: True

Q20. In Linux, the default superuser is called 'admin'. (10 marks)

Answer: False

Section B: Single Choice (20 marks each)

Q21. Which command is used to list directory contents? (20 marks)

A. ls
B. cd
C. mkdir
D. rm

Answer: A

Q22. Which symbol represents the root directory? (20 marks)

A. ~
B. /
C. ..
D. .

Answer: B

Q23. Which command creates a new file? (20 marks)

A. rm
B. touch
C. pwd
D. ls

Answer: B

Q24. Which command is used to remove a file? (20 marks)

A. rmdir
B. rm
C. del
D. mv

Answer: B

Q25. Which key combination stops a running process? (20 marks)

A. Ctrl+S
B. Ctrl+C
C. Ctrl+X
D. Ctrl+Z

Answer: B

Q26. Which directory contains system configuration files? (20 marks)

A. /home
B. /bin
C. /etc
D. /usr

Answer: C

Q27. Which command is used to move or rename a file? (20 marks)

A. cp
B. mv
C. rm
D. touch

Answer: B

Q28. Which of the following is the default user in Linux? (20 marks)

A. guest
B. admin
C. root
D. user

Answer: C

Q29. Which command is used to display the manual pages? (20 marks)

A. help
B. man
C. info
D. doc

Answer: B

Q30. Which character represents the current directory? (20 marks)

A. /
B. ~
C. .
D. ..

Answer: C

Q31. Which command shows the current user? (20 marks)

A. whoami
B. id
C. user
D. echo

Answer: A

Q32. Which command is used to copy files? (20 marks)

A. cp
B. mv
C. rm
D. ls

Answer: A

Q33. Which openEuler tool is used for package management? (20 marks)

A. apt-get
B. dnf
C. yum
D. pacman

Answer: B

Q34. Which command displays the current date? (20 marks)

A. time
B. date
C. clock
D. cal

Answer: B

Q35. Which command is used to create a directory? (20 marks)

A. md
B. mkdir
C. rmdir
D. folder

Answer: B

Q36. Which symbol is used for the home directory? (20 marks)

A. /
B. ~
C. .
D. ..

Answer: B

Q37. Which of these is NOT a Linux command? (20 marks)

A. ls
B. rm
C. dir
D. touch

Answer: C

Q38. Which Linux command displays running processes? (20 marks)

A. jobs
B. ps
C. run
D. lsproc

Answer: B

Q39. Which file contains user account information? (20 marks)

A. /etc/passwd
B. /etc/shadow
C. /etc/users
D. /etc/group

Answer: A

Q40. Which of the following is a Linux distribution? (20 marks)

A. Ubuntu
B. Windows
C. MacOS
D. iOS

Answer: A

Section C: Multi-Selection (20 marks each)

Q41. Which of the following are Linux distributions? (20 marks)

A. openEuler
B. Ubuntu
C. Fedora
D. Windows

Answer: A, B, C

Q42. Which are valid Linux commands? (20 marks)

A. ls
B. cd
C. run
D. pwd

Answer: A, B, D

Q43. Which commands are used to view file content? (20 marks)

A. cat
B. less
C. more
D. edit

Answer: A, B, C

Q44. Which of these are text editors? (20 marks)

A. nano
B. vim
C. notepad
D. gedit

Answer: A, B, D

Q45. Which symbols represent special directories? (20 marks)

A. .
B. ..
C. /
D. ?

Answer: A, B, C

Q46. Which commands are related to users? (20 marks)

A. useradd
B. passwd
C. rm
D. userdel

Answer: A, B, D

Q47. Which directories are commonly found in Linux root directory? (20 marks)

A. /etc
B. /bin
C. /home
D. /windows

Answer: A, B, C

Q48. Which of the following are package managers? (20 marks)

A. dnf
B. apt
C. yum
D. store

Answer: A, B, C

Q49. Which are Linux shells? (20 marks)

A. bash
B. zsh
C. fish
D. cmd

Answer: A, B, C

Q50. Which are valid Linux file permissions? (20 marks)

A. Read
B. Write
C. Execute
D. Share

Answer: A, B, C

Q51. Which tools can be used for network checks? (20 marks)

A. ping
B. traceroute
C. netstat
D. word

Answer: A, B, C

Q52. Which of the following commands create files? (20 marks)

A. touch
B. nano
C. vi
D. ls

Answer: A, B, C

Q53. Which commands help to navigate directories? (20 marks)

A. cd
B. ls
C. pwd
D. run

Answer: A, B, C

Q54. Which are valid Linux file types? (20 marks)

A. Regular file
B. Directory
C. Symbolic link
D. exe file

Answer: A, B, C

Q55. Which openEuler features support cloud? (20 marks)

A. iSula
B. StratoVirt
C. A-Tune
D. MS Word

Answer: A, B, C

Q56. Which commands are used for compression? (20 marks)

A. gzip
B. tar
C. zip
D. echo

Answer: A, B, C

Q57. Which commands display running processes? (20 marks)

A. top
B. htop
C. ps
D. start

Answer: A, B, C

Q58. Which of the following are open-source OS? (20 marks)

A. Linux
B. openEuler
C. Windows
D. FreeBSD

Answer: A, B, D

Q59. Which commands can be used to copy files? (20 marks)

A. cp
B. scp
C. mv
D. copy

Answer: A, B

Q60. Which openEuler tools are related to system tuning? (20 marks)

A. A-Tune
B. iSula
C. StratoVirt
D. TuneD

Answer: A, D