Advanced Linux CA 1 Answers

1. C) ext4

2. A) It allows resizing of storage volumes dynamically

3. C) fdisk

4. C) Volume Group

5. C) Data mirroring for redundancy

6. B) fsck

7. C) smartctl

8. B) To edit the sudoers file safely

9. A) LDAP

10. C) usermod

11. A) Role-Based Access Control (RBAC)

12. B) Monitor real-time system resource usage

13. A) ps aux

14. C) renice

15. B) cgroups

16. A) sar

17. B) df -h

18. B) tcpdump

19. C) iostat

20. B) Managing firewall rules

21. B) sudo firewall-cmd --zone=public --add-port=80/tcp --permanent

22. B) Providing real-time metrics for system performance

23. C) netstat -tuln

24. A) Secure Shell daemon for remote access

25. B) Controlling resource allocation for processes

26. A) fdisk -l

27. B) Provides process isolation

28. B) systemd-networkd

29. B) traceroute

30. B) Displaying system logs managed by system

SCM CA 1 Answers

1. B

2. C

3. B

4. B

5. A

6. C

7. B

8. A

9. B

10. B

11. B

12. A

13. B

14. A

15. B

16. A

17. A

18. A

19. C

20. A

21. A

22. A

23. B

24. A

25. A

26. A

27. A

28. A

29. A

30. B