

# **PG-DITISS – Sessions 7, 8 & 9**

## **Linux User & Group, Disk Management, Network & Print Services – 40 MCQs**

**Q1. User management in Linux is used to:**

- A. Manage hardware
- B. Control users and permissions
- C. Install software
- D. Configure network

**Q2. Which user has full control over the Linux system?**

- A. Normal user
- B. Guest user
- C. Root user
- D. System user

**Q3. A group in Linux is:**

- A. A file
- B. A directory
- C. Collection of users
- D. A process

**Q4. Which command is used to create a new user?**

- A. useradd
- B. userdel
- C. groupadd
- D. passwd

**Q5. Which command is used to create a group?**

- A. useradd
- B. usermod
- C. groupadd
- D. passwd

**Q6. Disk management deals with:**

- A. Network configuration
- B. Storage devices
- C. User accounts
- D. Printing

**Q7. Partitioning means:**

- A. Formatting disk
- B. Dividing disk into parts
- C. Deleting disk
- D. Encrypting disk

**Q8. Which tool is used for MBR partitioning?**

- A. gdisk
- B. LVM
- C. fdisk
- D. mount

**Q9. Network implementation means:**

- A. Creating users
- B. Installing OS
- C. Configuring network connectivity
- D. Disk formatting

**Q10. Print services are used to:**

- A. Scan files
- B. Share folders
- C. Manage printers
- D. Create users

**Q11. Which file stores user account details?**

- A. /etc/group
- B. /etc/passwd
- C. /etc/shadow
- D. /boot

**Q12. Which file stores encrypted passwords?**

- A. /etc/passwd
- B. /etc/group
- C. /etc/shadow
- D. /home

**Q13. Which command deletes a user?**

- A. useradd
- B. userdel
- C. passwd
- D. groupdel

**Q14. Which command adds a user to a group?**

- A. useradd
- B. usermod
- C. groupadd
- D. chown

**Q15. System users are mainly used for:**

- A. Login purpose
- B. Running system services
- C. Gaming
- D. Printing

**Q16. gdisk is mainly used for:**

- A. MBR disks
- B. GPT disks
- C. USB disks
- D. Network disks

**Q17. LVM stands for:**

- A. Logical Volume Manager
- B. Linux Virtual Machine
- C. Local Volume Mode
- D. Logical Virtual Memory

**Q18. Main advantage of LVM is:**

- A. Fast boot
- B. Easy disk resizing
- C. Better graphics
- D. Network speed

**Q19. Which command displays disk usage?**

- A. df
- B. du
- C. mount
- D. Both A and B

**Q20. Which command is used to mount a disk?**

- A. attach
- B. connect
- C. mount
- D. fdisk

**Q21. Network configuration includes:**

- A. Assigning IP address
- B. User creation
- C. Disk partitioning
- D. Kernel loading

**Q22. Which command tests network connectivity?**

- A. ps
- B. ping
- C. grep
- D. mount

**Q23. Which service manages printing in Linux?**

- A. FTP
- B. SSH
- C. CUPS
- D. NFS

**Q24. Print queue means:**

- A. Printer driver
- B. List of print jobs
- C. Network port
- D. User list

**Q25. Disk formatting prepares disk for:**

- A. Networking
- B. Data storage
- C. Printing
- D. User login

**Q26. User & group management improves:**

- A. Display quality
- B. Security
- C. Internet speed
- D. Boot time

**Q27. Primary group of a user is defined in:**

- A. /etc/group
- B. /etc/passwd

- C. /etc/shadow
- D. /etc/profile

**Q28. Which command modifies existing user details?**

- A. useradd
- B. userdel
- C. usermod
- D. passwd

**Q29. LVM allows:**

- A. Fixed disk size
- B. Dynamic resizing of volumes
- C. Single disk only
- D. Network storage only

**Q30. Which component comes first in LVM structure?**

- A. Logical Volume
- B. Volume Group
- C. Physical Volume
- D. Mount point

**Q31. fdisk command works on:**

- A. Files
- B. Partitions
- C. Users
- D. Groups

**Q32. GPT supports:**

- A. Small disks
- B. Large disks and many partitions
- C. No partitions
- D. Only MBR

**Q33. Network implementation is required for:**

- A. Standalone system
- B. Internet and LAN access
- C. Disk formatting
- D. User deletion

**Q34. IP address is used to:**

- A. Identify user
- B. Identify system on network
- C. Identify printer
- D. Identify disk

**Q35. Which command shows network interfaces?**

- A. ls
- B. ip addr / ifconfig
- C. mount
- D. grep

**Q36. Printer configuration in Linux is done using:**

- A. BIOS
- B. CUPS
- C. GRUB

D. LVM

**Q37. Print services allow:**

- A. Disk sharing
- B. Printer sharing
- C. User sharing
- D. Memory sharing

**Q38. Lab of disk management includes:**

- A. Creating users
- B. Partitioning and LVM
- C. Network testing
- D. Printing files

**Q39. Main benefit of Sessions 7–9 is:**

- A. Gaming performance
- B. Complete system administration
- C. Graphics improvement
- D. Kernel development

## **Answer Key**

Q1—B, Q2—C, Q3—C, Q4—A, Q5—C, Q6—B, Q7—B, Q8—C, Q9—C, Q10—C, Q11—B, Q12—C, Q13—B, Q14—B, Q15—B, Q16—B, Q17—A, Q18—B, Q19—D, Q20—C, Q21—A, Q22—B, Q23—C, Q24—B, Q25—B, Q26—B, Q27—B, Q28—C, Q29—B, Q30—C, Q31—B, Q32—B, Q33—B, Q34—B, Q35—B, Q36—B, Q37—B, Q38—B, Q39—B