

# Online Assessment (Even Sem/Part-I/Part-II Examinations 2019 - 2020)

Course Name - RedHat System Administration I

Course Code - BHN401(BL)

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Answer all the questions. Each question carry one mark.

9. 1. The two steps the operating system takes to use a disk to hold its files are \_\_\_\_\_ and \_\_\_\_\_

*Mark only one oval.*

partitioning & logical formatting

caching & logical formatting

swap space creation & caching

logical formatting & swap space creation

10. 2. How many primary partitions can exist on one drive?

*Mark only one oval.*

16

2

4

1

11. 3. Filesystem for CDROM is:

*Mark only one oval.*

Ext2

isofs

Ext3

procfs

12. 4. Which file contains the filesystems to be automatically mounted during boot?

*Mark only one oval.*

/etc/mount

/etc/inittab

/etc/fstab

/etc/boot

13. 5. To create a Linux partition by using fdisk, what must be the partition's system ID type?

*Mark only one oval.*

- 82
- 83
- 5
- 4

14. 6. A \_\_\_\_\_ set of rules that governs data communication.

*Mark only one oval.*

- Protocols
- RFCs
- Standards
- Servers

15. 7. Communication channel is shared by all the machines on the network in \_\_\_\_\_

*Mark only one oval.*

- broadcast network
- multicast network
- unicast network
- anycast network

16. 8. Which one of the following is not a function of network layer?

*Mark only one oval.*

- routing
- congestion control
- inter-networking
- error control

17. 9. Command to configure network in linux

*Mark only one oval.*

- setup
- System-config-networking
- setconfig
- ifconfig

18. 10. /etc/sysconfig/network-scripts/ifcfg-eth0 file contains "BOOTPROTO=none", which refers

*Mark only one oval.*

- Static
- NFS
- DHCP
- SMB

19. 11. For changing SELINUX variable \_\_\_\_\_ is used.

*Mark only one oval.*

- getsebool
- enforcing
- setsebool
- disabled

20. 12. /etc/sysconfig/network-scripts/ifcfg-eth0 file contains 'PREFIX', which refers

*Mark only one oval.*

- Netmask
- Multicast Address
- Network Address
- Broadcast Address

21. 13. DHCP is used for \_\_\_\_\_

*Mark only one oval.*

- IPv6
- Both IPv6 and IPv4
- IPv4
- None of these

22. 14. IP assigned for a client by DHCP server is

*Mark only one oval.*

- for a limited period
- not time dependent
- for an unlimited period
- None of these

23. 15. The DHCP server can provide the \_\_\_\_\_ of the IP addresses.

*Mark only one oval.*

- dynamic allocation
- static allocation
- automatic allocation
- all of these

24. 16. What port does DNS listen, by default?

*Mark only one oval.*

- TCP 53
- Either TCP 53 or UDP 53
- UDP 53
- Both TCP 53 and UDP 53

25. 17. The \_\_\_\_ translates internet domain and host names to IP address.

*Mark only one oval.*

- Domain name system
- Network time protocol
- Routing information protocol
- Internet relay chat

26. 18. 'rndc reload' is used to

*Mark only one oval.*

- Transfer date and time
- Transfer hostname
- Transfer zone file
- Transfer IP address

27. 19. What is the name of configuration file that could resolve host names to IP Address locally?

*Mark only one oval.*

- /etc/host
- /etc/hosts
- /etc/host.conf
- /etc/hostname



28. 20. What is the setting to tell the secondary DNS, WHEN to contact and update configuration files in primary DNS?

*Mark only one oval.*

- Serial
- Refresh
- Retry
- Expiry

29. 21. What is the keyword used to define a Mail Server?

*Mark only one oval.*

- CNAME
- NS
- MX
- PTR

30. 22. Which of the following statements is not true about DNS lookups?

*Mark only one oval.*

- Every host should be configured with at least 2 DNS name servers.
- After retrieving information from another DNS server, the DNS server stores the requested information in its cache.
- If the requested data was not found locally on the DNS name server, a name server of the root domain is contacted.
- Information in the cache of a DNS server expires once the TTL is reached.

31. 23. 'PTR' record is used in

*Mark only one oval.*

- Forward lookup zone
- Both Forward lookup zone and Reverse lookup zone
- Reverse lookup zone
- None of these

32. 24. All zone related information stored in a DNS zone file that is stored in

*Mark only one oval.*

- /var
- /etc
- /var/log
- /var/named

33. 25. FTP is built on \_\_\_\_\_ architecture.

*Mark only one oval.*

- Client-server
- Data centric
- P2P
- Service oriented

34. 26. Identify the incorrect statement regarding FTP.

*Mark only one oval.*

- FTP stands for File Transfer Protocol
- FTP sends its control information in-band
- FTP uses two parallel TCP connections
- FTP sends exactly one file over the data connection

35. 27. FTP server \_\_\_\_\_

*Mark only one oval.*

- Maintains state information
- Has single TCP connection for a file transfer
- Is stateless
- Has UDP connection for file transfer

36. 28. 'guest ok=yes' is used for

*Mark only one oval.*

- Anonymous FTP
- Samba isolation
- Anonymous Samba
- Both Anonymous Samba and Samba isolation.

37. 29. Port no of NFS is

*Mark only one oval.*

TCP2054

TCP2041

TCP2049

TCP2045

38. 30. Following are some of the file sharing protocols

*Mark only one oval.*

Telnet

FTP

NFS & CIFS

HTTP

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