Please prepare these topics and also police your communications skills in English!!

1. Boot process of RHEL6/CentOS6

2. Boot Process of RHEL7/CentOS7

3. Differnece in Rhel6 & Rhel7

4.What is MBR. Kernel image and initramfs image

5. Run level in Rhel6 and how scripts/services are loaded during booting as per Run level selceted

6. How to enter in maintenance and Rescure mode in Rhel6

7. How to restore Grub in Rhel6

8. How we can make service enable or disable in Rhel6 and what happens in backend when services are made enabled or disabled

8. How scripts/services are loaded in Rhel7 during booting

9. How many run levels (targets ) ae their in Rhel7. How to change set target/runlevel in Rhel7

9.How we can make service enable or disable in Rhel7 and what happens in backend when services are made enabled or disabled

10. How to enter in maintenance mode/rescue mode and change lost root password in Rhel7

11. what is multipathing and how it works

12. what is /etc/multipath.conf file and what are blacklist devices in it. which devices needs to be blaclisted in multipath.conf

13. what is mean by modules and how these are enabled disabled in both Rhel6/7

14. what is bonding in rhel6/7 and how many times of bonding is their and what that bonding means

15. How to check MAC address of NICS used in Bondings and how to ask site support team to check cable or NIC status phusically

16. When we need to recreate initramfs while server is in production ( genearrly we need to recreate it whenever we are making any chnages/modification in any driver

configurations fils of any harware or we adding/removing any Module for any harware)

17. what is volume managemnet and how many volume managemnet you know and worked with

18. What is LVM

19 How to scan disks/LUNS mapped by Storage Team to your FC HBA ports

20. How to find WWN numbers for HBA ports

21. How to scan Server HBA Ports and remote ports at Storage end for their status like offline or online (systool command or /sys/class/fc\_host/hostX/port\_state)

22. How to create PV/VG and LV

23. How to extend file system made of lv online

24. how to reduce file system made of lv

25. what is ILO and Server console

26. How we can check hardware health on serevr from ILO

27. How many physical servers you have worked

28. what is array controller/ Raid controller

29. How to create RAIDS from ILO or from BIOS during POST

30. How to replace hot plug disk under mirror (RAID1) online

31. how to perform raid controller array controler replacement activity

32. How to restore old RAID on OS disk and retaul data w/o loss

33. Have you worked on HP servers and know about hpcli utility

34. how you will do health check of Server from OS commands or from monitoring Tool

34. what is top/iostat/netstat commands and what are the stats o/p from these commands and which stats you will check and their meanings

35.How to modify kernel tunning Parameters on the fly (online) and persistently (/etc/sysctl.conf)

36. what are the main/major kernel tunning Parameters

37. what are main parameters for and Database Servers which are need to be set as per DB Vendor recomendations

38. How to extend/increase swap file system online

39. what is differnece in Rhel6 & 7 to set/modify kernel parameters

40. What is Kernel dump/crash dump and how it is configured

41. what is difference between messages files logs and dmesgs

42.what is journals logs in Rhel7

43. How to do patching in Rhel6/7

44. How to set local and remote repository on Linux to inatll packages or for patching/OS-Update using yum tool

45. what is difference between rpm & yum tool

46. Any cluster enviroment you have worked or you know? (like VCS, Oracle RAC )

47. any experience on VXVM volume management

48. How to do SAN migrations from OS end (Like suppose you need to migrate application & its Data from old SAN LUns (SATA SAN) to new SAN lUNS (SSD SAN) online

    (Please go through LV mirroring and then unmirroring)

49. How to upgrade Firmware/ILO of physical serevrs

50.. Any knowledge on Clouds and DevOps technologies (AWS/ansible/puppet/chef or any other)

51. Ready to work in 24X7 in day night shifts?