

BCA DEGREE END SEMESTER EXAMINATION : OCTOBER 2022
SEMESTER 5 : MOBILE APPLICATIONS AND CLOUD TECHNOLOGY
COURSE : 19U5VCBCA4 : SERVER OPERATING SYSTEM

(For Regular - 2020 Admission and Supplementary - 2016/2017/2018/2019 Admissions)

Time : Three Hours

Max. Marks: 75

PART A

Answer All (1 mark each)

1. Mention the use of audit logon event policy?
2. What is mean by a trust between domains?
3. What is an audit object?
4. Write the command to uninstall the DHCP role in windows server core 2008.
5. Which is the command used to list all the network adapters in Windows Server 2008.
6. How a local user account is created in Windows Server 2008?
7. Write the importance of a root hint server?
8. What is the use of next header field present in the IPv6 header?
9. Which are the steps to configure fine-grained password and account lockout policies
10. List any four log file in windows?

(1 x 10 = 10)

PART B

Answer any 8 (2 marks each)

11. How the administrator password can be implemented in Windows Server core 2008?
12. Which are the backup and recovery options available in windows server 2008?
13. Differentiate between windows server 2003 and windows server 2008
14. Describe the working of host firewall?
15. What is Group policy inheritance and precedence?
16. Draw a multi domain tree structure with proper hierarchy?
17. List the new active directory features in windows server 2008 R2?
18. Differentiate between host A record and host AAAA records?
19. List any four additional features that can be installed in windows server 2008.
20. Describe the various zone types in DNS?

(2 x 8 = 16)

PART C

Answer any 5 (5 marks each)

21. Draw and explain the working distributed of distributed WSUS infrastructure
22. Describe the performance monitor in windows server 2008?
23. Create a user in PowerShell using following features: name-*shcollege*, display name-*shcollege*, SamAccountName-*SH*, UserPrincipalName- *principal@shcollege.org*
24. Write a short note on Domain Name Service.
25. Explain the server core management in Windows server 2008.

26. Explain the importance of a global catalog server?
27. Describe IPsec in IPv6?

(5 x 5 = 25)

PART D

Answer any 2 (12 marks each)

28. Draw a neat diagram of IPv6 header? Describe each fields?
29. Explain the post installation tasks of Windows Server core 2008.
30. Describe about fine grained password policies and global catalog server?
31. Explain the event monitoring and the audit policies in windows server 2008?

(12 x 2 = 24)