Reg. No ....   Name **24U568**

B.C.A. DEGREE END SEMESTER EXAMINATION - OCTOBER 2024
SEMESTER 5 : MOBILE APPLICATIONS AND CLOUD TECHNOLOGY
COURSE : **19U5VCBCA4 : SERVER OPERATING SYSTEM**
(For Regular 2022 Admission and Supplementary 2021/2020/2019/2018/2017/2016 Admissions)

Time : Three Hours   Max. Marks: 75

PART A
Answer All (1 mark each)

1. Write an application of dcpromo command.
2. What is the default port number for DNS and DHCP services?
3. What is the use of an event viewer?
4. What is Group Policy Management Console (GPMC)
5. Write the command to activate the Windows 2008 server.
6. What is mean by a trust between domains?
7. What is default domain controller policy object?
8. Write the command to set administrator password in windows server core 2008.
9. Write any two IPv6 address.
10. What is the use of indexing in global catalog?

(1 x 10 = 10)

PART B
Answer any 8 (2 marks each)

11. Define the domain network location type.
12. Explain the usage of netsh command?
13. What is audit account logon event policy?
14. What is Active Directory Rights Management Service?
15. What is the use of Canonical Name (CNAME) or Alias records?
16. What is mean by Distributed File System (DFS)?
17. Explain the importance of traffic class in IPv6?
18. Write the command to uninstall the DNS role in windows server core 2008.
19. How the organization units are created by using power shell?
20. Give the importance of server manager.

(2 x 8 = 16)

PART C
Answer any 5 (5 marks each)

21. Explain the creation of forward lookup zone in DNS.
22. How the windows 2008 server is configured for setting administrator password and getting automatic updates?
23. Explain the importance of a global catalog server.
24. Explain the linking and unlinking of group policy object to the domain?
25. Draw and explain the working distributed of distributed WSUS infrastructure
26. What are inbound and outbound rules? How these rules are created?
27. Create a user in PowerShell using following features: name-*shcollege*, display name-*shcollege*, SamAccountName-*SH*, UserPrincipalName- *principal@shcollege.org*

(5 x 5 = 25)

PART D
Answer any 2 (12 marks each)

28. Explain the installation and configuration of various server roles and features.

29. Describe the resource monitor and tabs in task manager of windows server 2008.

30. Describe about fine grained password policies and global catalog server?

31. Explain the various records associated with DNS?

(12 x 2 = 24)