

Reg. No

Name

23U568

B.C.A DEGREE END SEMESTER EXAMINATION : NOVEMBER 2023

SEMESTER 5 : MOBILE APPLICATIONS AND CLOUD TECHNOLOGY

COURSE : 19U5VCBCA4 : SERVER OPERATING SYSTEM

(For Regular 2021 Admission and Supplementary 2020/2019/2018/2017/2016 Admissions)

Time : Three Hours

Max. Marks: 75

PART A

Answer All (1 mark each)

1. Write the command to activate the Windows 2008 server.
2. What is the primary function of the domain controller?
3. What is an audit object?
4. What is WSB?
5. What is the use of an event viewer?
6. What is mean by credential caching in RODC?
7. What is the use of MX records in DNS?
8. Write the command to set administrator password in windows server core 2008.
9. Write the command to add the name of a server to a domain.
10. Write the importance of a root hint server.

(1 x 10 = 10)

PART B

Answer any 8 (2 marks each)

11. What is Active Directory Domain Services?
12. List the recommended events to monitor.
13. How DHCP server role is configured in Windows Server core?
14. Explain the usage of dcpromo command.
15. What is audit account logon event policy?
16. What is mean by forward and reverse lookup zone in DNS?
17. What is the use of Canonical Name (CNAME) or Alias records?
18. Differentiate between the Windows Server Core and the Windows Server Standard versions.
19. What is outbound traffic rule?
20. What is mean by multi forest?

(2 x 8 = 16)

PART C

Answer any 5 (5 marks each)

21. Create a user in PowerShell using following features: name-Arun, display name- Arun t george, SamAccountName-Arun, UserPrincipalName- arunt@shcollege.org
22. How a system image is created for the Windows deployment service?
23. Write a short note on Domain Name Service.
24. Explain the public, private and the domain location awareness types of DNS.
25. How the group policy objects are created and how the modifications are achieved in group policy object?
26. Describe fine grained password policies and its advantages.
27. Describe about the server manager in windows server 2008.

(5 x 5 = 25)

PART D

Answer any 2 (12 marks each)

28. Explain how the group policy settings are implemented.
29. Explain the post installation tasks of Windows Server core 2008.
30. Explain the creation of active directory user and groups by using power shell.
31. How DHCP is configured in windows server 2008?

(12 x 2 = 24)