B C A DEGREE END SEMESTER EXAMINATION - OCT. 2020 : JANUARY 2021
SEMESTER 5 : MOBILE APPLICATIONS AND CLOUD TECHNOLOGY
COURSE : **16U5VCBCA4 : SERVER OPERATING SYSTEM**
(For Regular - 2018 Admission and Supplementary - 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. Which is the command used to list all the network adapters in Windows Server 2008.
3. What is the use of next header field present in the IPv6 header?
4. What is start of authority (SOA)?
5. Write the importance of a root hint server?
6. What is the use of indexing in global catalog?
7. Why the offline domain join is important in a server?
8. Which are the steps to configure fine-grained password and account lockout policies
9. What is an audit object?
10. What is default domain policy object?

(1 x 10 = 10)

PART B
Answer any 8 (2 marks each)

11. What are the prerequisites needed for the Windows Deployment Service implementation?
12. Describe how a Domain User Account is created in Windows Server 2008?
13. What is mean by forward and reverse lookup zone in DNS?
14. Define the domain network location type.
15. Write the reduced representation of the IPv6 address:
    2f00:0000:0000:0023:0200:0000:00ad:ffff
16. What is Active Directory Domain Services?
17. What is Active Directory Rights Management Service?
18. What are the requirements and special considerations to be managed for fine-grained password and account lockout policies?
19. What is mean by the group policy refresh?
20. Give the importance of server manager

(2 x 8 = 16)

PART C
Answer any 5 (5 marks each)

21. How the windows 2008 server is configured for setting administrator password and getting automatic updates?
22. Explain the server core management in Windows server 2008.
23. Differentiate between IPv4 and IPv6 addressing?
24. What is the use of next header field in IPV6? Describe any three extension header?
25. Explain various active directory services?
26. Describe about the server manager in windows server 2008.
27. Describe the performance monitor in windows server 2008?

(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. Explain the various records associated with DNS?

30. Explain the creation of active directory user and groups by using power shell.

31. Explain the event monitoring and the audit policies in windows server 2008?

(12 x 2 = 24)