

**B.C.A. DEGREE END SEMESTER EXAMINATION - OCTOBER/NOVEMBER 2018**  
**SEMESTER –5: BACHELOR OF COMPUTER APPLICATION (BCA) (VOCATIONAL COURSE)**  
**COURSE: 16U5VCBA4: SERVER OPERATING SYSTEM**

*(For Regular - 2016 admission)*

Time: Three Hours

Max. Marks: 75

**SECTION A**

Answer all the following (1 marks each)

1. Write the command to activate the Windows 2008 server.
2. How the name of a server is added to a domain?
3. What is the use of next header field present in the IPv6 header?
4. What is the use of MX records in DNS?
5. Write the importance of a root hint server?
6. What is a power shell?
7. Why the offline domain join is important in a server?
8. What is mean by credential caching in RODC?
9. Give the importance of group policy.
10. What is WSB?

(1 x 10 = 10)

**SECTION B**

Answer any 8 (2 marks each)

11. What are the prerequisites needed for the Windows Deployment Service implementation?
12. How DNS server role is configured in Windows Server core?
13. Differentiate between host A record and host AAAA records?
14. Define the private 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 Lightweight Directory Services?
18. What is Active Directory Rights Management Service?
19. Give the importance of server manager
20. Describe event logging.

(2 x 8 = 16)

**SECTION C**

Answer any 5 (5 marks each)

21. What are the properties of Windows Deployment Service server?
22. Explain the different file server roles with the help of the suitable installation command.
23. What is the use of next header field in IPV6? Describe any three extension header?
24. Explain the public, private and the domain location awareness types of DNS?
25. Create a user in PowerShell using following features: name-*Arun*, display name- *Arun t george*,  
SamAccountName-*Arun*, UserPrincipalName- *arunt@shcollege.org*
26. Explain the recovery procedure in windows server 2008.
27. Explain inheritance and precedence of group policy object with examples?

(5 x 5 = 25)

**SECTION D**

Answer any 2 (12 marks each)

28. Explain the post installation tasks of Windows Server 2008.
29. Draw a neat diagram of IPV6 header? Describe each fields?
30. Describe about the domain controller and the read only domain controller. Explain the importance of read only domain controller?
31. Describe the resource monitor and tabs in task manager of windows server 2008.

(12 x 2 = 24)