BCA DEGREE (C.B.C.S.S) EXAMINATION, MARCH 2019
(2017 Admissions Regular, 2016 Admissions Improvement/Supplementary)
SEMESTER IV- CORE COURSE
(CLOUD TECHNOLOGY AND INFORMATION SECURITY MANAGEMENT)
CA4B04TB – BASICS OF SERVER OPERATING SYSTEM

Time: Three Hours   **Maximum Marks: 80**

PART A

I   Answer all questions. Each question carries 1 mark.

1. Expand MMC.
2. Explain about DHCP
3. What is Ntds.dit file?
4. Define active directory.
5. List the categories of logs.
6. Explain server manager.

                                                              (6x1=6)

PART B

II   Answer any seven questions. Each question carries 2 marks

7. Define and explain server operating system.
8. Explain the editions of windows server 2003.
9. Explain the configuration of IPv4.
10. What are DNS servers?
11. What are global catalogs?
12. What are domains and forests?
13. What are domain trees?
14. What is the purpose of roles page in server manager?
15. What are dependencies in server manager?
16. Briefly explain XML infrastructure.

                                                              (7x2=14)

PART C

III Answer any five questions. Each question carries 6 marks

17. What are the features that are added with service pack 1?
18. What are the enhancements and other important features of DNS services in windows server 2008/R2?
19. Explain zone transfer in detail.
20. How does active directory replication topology works?
21. Explain aboutADDS logical components.

22. Explain per-user selective auditing.
23. How does computer backup work?
24. Write a short note on group policy preferences.

(5x6=30)

PART D

IV Answer any two questions. Each question carries 15 marks

25. Explain in detail about the history of SOS.
26. A. What are the limitations of IPv4?
    B. Explain the features of IPv6?
27. A. Explain in detail about active directory replication topology.
    B.Goals of replication topology
28. Explain in detail audit policy.

(2x15=30)