

D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE – 1
SEMESTER EXAMINATIONS
APRIL - 2017
COMPUTER NETWORKS

CCA6C

Time: 3 Hrs

Max. Marks: 75

SECTION – A (10 X 2 =20)**Answer ALL the questions.**

1. Define Computer Network.
2. Define Internet.
3. Define Dispersion.
4. What is meant by cross point?
5. What is meant by Hamming Distance?
6. Mention the methods used for Framing.
7. Define Broad casting.
8. What is meant by Congestion?
9. Define Flow control.
10. What is meant by Hyper Media?

SECTION – B (5 X 5 =25)**Answer any FIVE of the following questions.**

11. Explain about Local Area Network Structure.
12. Write about Wide Area Network Structure.
13. Briefly explain in IEEE standard 802.3.
14. Write about ALOHA protocol.
15. Explain about Error correction method.
16. Write about Cyclic Redundancy check.
17. Briefly explain on Leaky Bucket Algorithm.
18. Write about Bridges.

SECTION – C (3 X 10 =30)**Answer ALL the questions.**

19. a) Elaborate on uses of Network.
(Or)
b) Describe about Layers of OSI Reference model.
20. a) Discuss about Fiber Optics Media.
(Or)
b) Explain about Data Link Layer Design issues.
21. a) Elaborate on Network Layer Design issues.
(Or)
b) Describe in detail about the Concepts of W W W.

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