FAIRFIELD Institute of Management & Technology

(Affiliated to GGSIP University, New Delhi)

तेजस्वि नावधीतमस्तु
ISO 9001:2008 & 14001:2004
NAAC ACCREDITED

'A' Grade Institute by DHE, Govt. of NCT Delhi, Affiliated to GGSIP University Delhi and Approved by Bar Council of India & NCTE

BCA: 4th Semester	Computer Networks	Code: 210

OBJECTIVE: To allow students to develop background knowledge as well as core expertise in networking technologies, which one of the fastest growing industries is in today's world.

QUESTIONS:
1) Explain Transmission Media & its types.
2) What is Error Correction and Detection?
3) What is the difference between Hub and Switch?
4) What is Connection Management? Also mention the steps involved.
5) Define various categories of network.

PROCEDURE:
For completing the assignment students should refer to the books mentioned in syllabus and they can take help from internet. The assignment should be handwritten and properly filled. Students should make assignment in the following manner:
1. Cover page
2. Objectives
3. Index
4. Content
5. Conclusion
6. References
7. Softcopy AND Hardcopy
8. Give proper headings and subheadings
9. Explain every topic in points and using diagrams.
10. Put Examples

OUTCOME:
The students will be exposed to different types of networks, various transmission media, their comparative study, fibre optics, error detection and correction.

TEXT BOOKS
T[1]. A. S. Tenanbaum, "Computer Networks"; Pearson Education Asia, 4th Ed., 2003.
T[2]. Behrouz A. Forouzan, "Data Communication and Networking", 2nd edition, Tata Mc Graw Hill.

REFERENCES
R[1]. D. E. Comer, "Internetworking with TCP/IP", Pearson Education Asia, 2001.
R[2]. William Stallings, "Data and computer communications", Pearson education Asia, 7th Ed., 2002.