

Punjab Technical University
BBA Examination 2006-2007

BBA (Semester - 3rd) INFORMATION TECHNOLOGY IN MANAGEMENT 2007

Time : 03 Hours Maximum Marks : 75

Instruction to Candidates:

- 1) Section - A is compulsory.**
- 2) Attempt any Nine questions from Section - B.**

Section – A (15 x 2 = 30)

- a) What are advantages of teleprocessing?
- b) What do you mean by Communication Models?
- c) What is cryptography?
- d) Why modems are used in data communication systems?
- e) How data transfer takes place in half duplex?
- f) Why cellular telephony is becoming so popular?
- g) What are uses of computer networking?
- h) Is circuit switching or virtual circuit switching efficient? What are reasons?
- i) Differentiate between Fax and Electronic mail.
- j) What are repeaters?
- k) What is Token Ring?
- l) What is Multiplexing?
- m) What is protocol?
- n) What are functions of TCP?
- o) What is congestion control?

Section – B (9 x 5 = 45)

- Q2) Write down the difference between LAN, WAN and MAN?
- Q3) Explain various modes for data communication.
- Q4) What are networking aspects of multimedia?
- Q5) Explain Radio and Satellite communication.
- Q6) How Bar Code Technology can be used to enhance business?
- Q7) Compare and contrast the different network topologies.
- Q8) Differentiate between piracy and security.
- Q9) Describe networking and internetworking devices?
- Q10) What is Ethernet? What is its role in LAN?
- Q11) Differentiate between different switching methods in data communication?
- Q12) How networking can enhance the Production and Operations Management Systems?
- Q13) Explain role of Tele and Video Conferencing in business.