



- b) Explain Computer Block Diagram. (07)
- Q-3 Attempt all questions**
- a)  $(189)_{10} = (?)_2$ . (04)
- b) 2's complement:  $10010 = ?$  (05)
- c)  $(177)_8 = (?)_{10}$  (05)
- Q-4 Attempt all questions**
- a) Explain Interpreter. (04)
- b) Explain Magnetic Disk. (05)
- c) What is Bus? Explain Bus types. (05)
- Q-5 Attempt all questions**
- a) Explain NOR gate. (04)
- b) What is Port? Explain types of Port available in computer. (05)
- c) Explain Data Transmission mode. (05)
- Q-6 Attempt all questions**
- a) Explain types of Computers. (07)
- b) Explain various types of Printer. (07)
- Q-7 Attempt all questions**
- a) Explain Assembler. (04)
- b) Explain AND gate. (05)
- c) Explain Multiprogramming Operating System. (05)
- Q-8 Attempt all questions**
- a) Explain Input Devices. (07)
- b) Explain various types of Memory. (07)

