

**Syllabus for Computer Science (For SC/TO post Only):**

Number Systems. Programming; Data representation; Elements of a high level programming language PASCAL/C; Control unit design; Fundamentals of computer architecture; Processor design; Use of basic data structures; I/o System Organisation ,Memory organisation. Microprocessors: Architecture and instruction set of Microprocessors 8086 and 8085, Assembly language Programming. Personal computers and their typical uses. Microprocessor Based system design : typical examples.