

## **SYLLABUS FOR COMPUTER BASED EXAMINATION**

### **ELECTRONICS :**

General Science current affairs, Quantitative Aptitude & Reasoning, Data Communication & Networks, HTML, DHTML, WWW, FTP, Concepts of OS, Electronic Devices and Circuits, Network, Filters, Transmission Lines, Transistor Amplifiers, Principles of Communication Engineering, Trouble Shooting & Maintenance of Electronic Equipment, Transmitter And Receiver, Propagation of EM wave, Fibre Optic Communication, Satellite Communication, Communication Systems, Digital Modulation Techniques, Networks & protocols, Operation of Cellular Mobile, Telephone System, RADAR System, Signal Processing, Transform, etc.

### **COMPUTER SCIENCE :**

General Science current affairs, Quantitative Aptitude & Reasoning, Computer & IT, Database System Concepts, Design and Application, Microprocessor Architecture, Programming of Application, Internet & Web Technologies, PC Maintenance and Troubleshooting, Programming Languages C, C++, etc.

