## Computer Fundamentals

Max. Marks:100
External :80
Practical based Internal:20

Note: There will be eight questions in all. A candidate is required to attempt five questions including the question no. 1 which is compulsory. Question no. 1 will comprise of six short answer questions. All questions shall carry equalmarks.

Introduction to Computer: Introduction, Components, Types; Brief history of computers, generations of computer; Computer Memory, Software and Hardware; Operating Systems- An Overview, Types, function; Language: - Low level, Assembly Level, High Level Language; Language Processor: - Assembler, Compilers and Interpreters; Network:LAN, WAN, MAN. Number Systems; CUI vs GUI. Windowfeatures,types.
Introduction to Internet: Internet basic, benefit and limitation, application and scope, IP address, Browser, WWW, E-mail, video conferencing.

Introduction to MS-Office- MS-Word: Starting Word, new documents, entering text, changing text, aligning, underlining, and justifying text. Tables - creation, adding rows and columns, splitting, and combining cells, Borders. Saving, closing, and operating documents. Adding headers and footers. Power Point (Presentation software): Basic concept of presentation software, standard toolbar, formatting toolbar, and drawing toolbars in PowerPoint and their use. Creating and opening a presentation. Use of slide sorter, adding header/footer. Use of animation features. Inserting pictures, resizing pictures. Inserting organization chart. Use of auto content wizard. Introduction to Ms-Excel: working with spreadsheet, Basic commands andFunctions.

## References:

Saxena: A first Course inComputers.
P.K.Sinha
R.K.Taxali
: ComputerFundamental
: PC Software forWindows

