

III YEAR

LABOUR LAWS

UNIT I The Industrial Employment (Standing Orders) Act, 1946.

Introduction - Definitions - Features - Scope and Application of the Act - Standing Orders; Matters provided - Provisions - Procedure for certification of Standing Orders - Powers of certifying officers.

UNIT - II Payment of Wages Act, 1936

Introduction - Objecties - Application - Rules for Payment of wages - Deductions and Penalty - Maintenance of Registers & Records - Inspectors: Appointment & Powers - Adjudication of Claims.

UNIT - III Minimum Wages Act, 1948

Objectives - Definition - Fixation and Revision of Minimum Wages - Procedure - Advisory Board: Appointment & Powers - Payment of Minimum Wages - Maintenance of Register & Records - Inspectors: Appointment & Powers - Contracting out - offences and Penalties

UNIT IV Payment of Bonus Act, 1965

Objectives - Application - Definitions - Determination of Bonus - Bonus linked with production or Productivity - Inspectors: Appointment - Offences & Penalties.

UNIT V Payment of Gratuity Act, 1972.

Objectives - Definitions - Scope - Payment & forfeiture of Gratuity Exemptions - Nomination & Recovery of Gratuity - Offences and Penalties.

The Maternity Benefit Act 1961: Objectives - Definitions - Scope - Payment of maternity benefit - Conditions - Leave & Nursing Breaks - Offences and Penalties.

BOOKS FOR STUDY

1. Elements of Mercantile Law - N.D. Kapoor.
2. Mercantile Law - M.C. Kuchal
3. Industrail Relations & Labour Legislations - Dr. M.R. Sreenivasan.

BOOKS FOR REFERENCE:

1. Hand books of Mercantile Law - E. Venkatesan
2. Business and Industrail Law - M.C. Kuchal
3. Lectures on Business & Corporate Laws - Dr. G. K. Kapoor.

III YEAR

INCOME TAX LAW AND PRACTICE - II

Unit I

Clubbing of Income – Set –off and carry forward of losses – Deductions from gross total income

Unit II

Assessment of Individual and Hindu undivided family.

Unit III

Assessment of Partnership firms, Association of Persons and joint stock companies.

Unit IV

Return of Income – Submission of return of income – Return of Loss – Belated Return – Revised Return – Procedure for assessment – Self assessment – Reassessment – Best judgment assessment – Ex-Party assessment – Rectification of mistakes – Reopening of assessment.

Unit V

Deduction and Collection of tax at source – Advance payment – Tax refunds – Consequences of failure to deduct or pay tax – Tax credit certificate – Tax clearance certificate.

Books for Study:-

1. Income Tax Law and Practice – B.B.Lal
2. Income Tax Law and Practice – Bhagavathi Prasad
3. Students Guide to Income Tax – Vinod K. Singhania

Books for reference:-

1. Income Tax Law and Practice – H.C. Mehrotra
2. Law and Practice of Income Tax – Dinkar Pagare
3. Income Tax Law and Practice – V.P. Gaur and D.B. Narang

Note: The questions should be asked in the ratio of 60% for problems and 40% for theory.

FUNDAMENTALS OF INTERNET AND WEB TECHNOLOGIES

Unit I

Computer Networks: Basic of Computer Networks - Topologies of computer Networks - layers in Networking - Types of Networks.

Basic of Internet : Internet - History of Internet - Internet Services - Uses of Internet - Protocols - Web concepts.

Unit II

HTML : Introduction - SGML - Outline of HTML document - Head Section - Body Section - HTML Forms.

Java script : Introduction - language elements - objects of Java script - other objects - Arrays.

Unit III

DHTML & CSS: Introductions - CSS - DHTML Document object model and collections - Event Handling - Filters and transitions - Data binding.

Unit IV

XML : Introduction - HTML Vs XML - Syntax of XML - XML attributes - XML validation - XML DTD - Building blocks of XML Document - DTD elements - DTD Attributes - DTD Entities - DTD validation - XSL - SXL Transformation - XML Name space - XML schema.

Unit V

JSP: Introduction - Advantage of JSP - Developing First JSP - Components of JSP - Retrieving Data from HTML to JSP - JSP session - cookies.

Books for Study:

1. Internet and web Technologies - Rajkamal - Tata MC - Graw Hill Publishing 2002.
Chapter - I (Page 10 - 25, 31 - 47).
2. Web Technology - A Developer's Perspective - N.P.Gopalan, J.Akilandeswari, Prentice Hall of India Private limited. Chapters :1, 4, 5, 7, 8, 11.

PART III

III YEAR

INFORMATION TECHNOLOGY

Unit I

Introduction of Computers - Generation of computers - Size of computers - Super Computer - Mainframes - Mini computers - Work stations - Micro computers - Components of Computer - Block diagram.

Unit II

Input devices - Magnetic Ink Character Recognition (MICR) - Optical Character Reading (OCR) - Optical Mark Recognition (OMR) - Output devices - Printers - Storage devices - Floppy - Magnetic Disc - Optical laser disks - Tape drives - System memory - RAM - ROM - PROM - EPROM.

Unit III

Operating System - Meaning - Functions - Popular operating systems - Steps in Programming - Flow chart - Meaning - Meaning - Uses and Symbols - Simple flow diagrams.

Unit IV

Computer Networks - Network topologies - Star - Ring Bus - LAN - MAN - WAN - SAN Client Server - Peer-to-Peer - Wireless Networks - Information super Highway Internet - Meaning - Uses - URL - E-mail - World Wide Web - TCP/IP., File transfer Protocol, Telnet, Network news.

Unit V

Programming Languages - Programming languages used today - Visual programming - Object Oriented programming Internet programming - HTML XML - VRML Java - Active X - Uses.

Books for Study:

1. Computers & Information Technology - V.K. Kapoor.
2. Fundamentals of Information Technology - Alexis Leon & Mathew Leon
3. Introduction to Information Technology - ITL ESL.

Books for Reference:

1. Computer Information Technology - Y.P. Puri and Vipin Puri
2. Computer Fundamentals - Concepts, Systems and Applications - P.K.Sinha
3. Introduction to Information System - James O'Brien.

VI SEMESTER

Skill based Subject