

Lesson Plan

CBCS BBA Honours Program: Semester – VI

Paper 601 Core: XII

Computer application in business:

(Lectures: 35 Hours)

Unit	Topic	Lectures
I	Introduction to Computer: (6 lectures) Definition of Computer System; Evolution of Computer – a brief history; Classification of computer; Generation of Computers.	1 1½ 4½
II	Computer System Architecture: (8 lectures) Definition of Hardware; Basic units of Computer System; CPU – Control Unit, ALU; Memory module – Primary Memory, Secondary Memory – definition, classification, features and functions; measuring unit of memory – Bit, Byte, KB, MB, GB; Input Devices – Keyboard, Mouse, Scanner, Output Devices – Monitor, Printer.	1 3 4
III	Introduction to Number System: (8 lectures) Positional and Non Positional number system; Various Number system-Decimal, Binary, Octal Hexadecimal; Number system conversions working with integer and fractional number; Simple binary arithmetic – addition, subtraction multiplication, division.	2 2 2 2
IV	Introduction to Software: (8 lectures and 15 practical lab) Definition of Software; Classification of Software; Booting process; Working concept of Word processing software, presentation software, spreadsheet software, Accounting software and DBMS software.	1 1 3 3 3 2

V	<p>Introduction to Operating System: (6 lectures and 9 practical lab)</p> <p>Definition of OS; Functions of OS, basic concept of different types of OS,</p> <p>Working knowledge of MS-DOS,</p> <p>Window's family OS and Linux.</p>	<p>2</p> <p>4</p> <p>4</p>
VI	<p>Basic concept of Flowcharts and Computer Languages: (10 lectures)</p> <p>Definition of Algorithm and Flowchart; Symbols of Flowchart technique;</p> <p>Advantages and Disadvantages of Flowchart;</p> <p>How to draw flowchart of simple mathematical problems;</p> <p>definition of Computer language; Classification of programming problems;</p> <p>definition of Computer language;</p> <p>Classification of programming language;</p> <p>concept of Machine level language, Assembly language and High level language.</p>	<p>1</p> <p>1</p> <p>2</p> <p>1</p> <p>2</p> <p>2</p> <p>3</p>
VII	<p>Introduction to INTERNET: (4 lectures and 6 practical lab)</p> <p>Definition of INTERNET, INTRANET EXTERNET;</p> <p>Hardware and software of INTERNET – Devices, Web Browser,</p> <p>Concept of E-mail, Web Server,</p> <p>Web Page, Web Sites and WWW (World Wide Web);</p> <p>Some important terminology – HTTP, URL, FTP, DNS; Definition of Hypertext;</p> <p>Basic concept of HTML and static webpage development using HTML.</p>	<p>1</p> <p>1</p> <p>2</p> <p>2</p> <p>2</p> <p>3</p>

Lesson Plan

CBCS BBA Honours Program: Semester – VI

Paper 602 Core: XIV

Business Research Methods and Project Works

(Lectures: 35 Hours)

Unit and Topic	Content	Hours
Unit I: Introduction	Meaning of research; Scope of Business Research; Purpose of Research – Exploration, Description, Explanation;	2
	Unit of Analysis – Individual, Organization, Groups, and Data Series; Conception, Construct, Attributes, Variables, and Hypotheses	5
Unit II: Research Process	An Overview; Problem Identification and Definition;	2
	Selection of Basic Research Methods- Field Study, Laboratory Study, Survey Method, Observational Method, Existing Data Based Research, Longitudinal Studies, Panel Studies	6
Unit III: Measurement and Hypothesis Testing	Measurement: Definition; Designing and writing items; Uni-dimensional and Multi-dimensional scales; Measurement Scales- Nominal, Ordinal, Interval, Ratio; Ratings and Ranking Scale, Thurstone, Likert and Semantic Differential scaling, Paired Comparison; Sampling –Steps, Types, Sample Size Decision; Secondary data sources	3
	Hypothesis Testing: Tests concerning means and proportions; ANOVA, Chi-square test and other	8
	Non-parametric tests	4
Unit IV: Report Writing	Meaning, types and layout of research report; Steps in report writing; Citations, Bibliography and Annexure in report; JEL Classification	5

Unit V :	Preparation of Project Report	40
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