

LESSON PLAN
session 2021-2022

Name: Mrs. Anshu Kapil
Department Of Computer Sc. & Applications
Class and Section: BCA-I SEC-A
Subject: Structured System Analysis & Designing
Lesson Plan: 1 APRIL-JULY 2022

Date/Day	Topics
Week 1	
01 April 2022– 7 April 2022	System Concept: Definition, Characteristics, Elements of system physical & Abstract system
Week 2	
08-April2022-15 April 2022	open and closed system, man-made information systems.
Week 3	
16-April2022-22-April 2022	System Development Life Cycle:
Week 4	
23-April-2022-30 April 2022	Various phases of system development, Considerations for system planning and control for system success. Role of system analyst.
Week 5	
1-May-2022-7 May 2022	System Planning: Bases for planning in system analysis: Dimensions of Planning
Week 6	
8-May2022-14 May 2022	Initial Investigation: Determining user's requirements and analysis, fact finding process and techniques. Tools of structured Analysis: Data Flow diagram, data dictionary, IPO and HIPO charts
Week 7	
15-May2022-21 May 2022	Gantt charts, pseudo codes, Flow charts, decision tree, decision table
Week 8	
22-May2022-31 May 2022	Feasibility study: Technical, Operational & Economic Feasibilities. along with one assignment & one class test
Week 9	
1-June-2022-7-June2022	Cost/Benefit Analysis: Data analysis cost and benefit analysis of a system.

Week 10		
1-June-2022-7-June2022	Income determination in closed economy	Input/ Output and Form Design, File Organization and database design: Introduction to files and database, File structures and organization, objectives of database design, logical and physical view of data.
Week 11		
8-June-2022-14-June2022		System testing: Introduction, objectives of testing, test planning, testing technique
Week 12		
15-June-2022-21-June2022		Quality assurance: Goal of quality assurance, levels of quality assurance framework & strategies used
Week 13		
16-June-2022-23-June2022		Quality assurance: Goal of quality assurance, levels of quality assurance in detail
Week 14		
24-June-2022-30-June2022		System implementation and software maintenance along with one assignment & one class test primary activities in maintenance revision representation by students
Week 15		
1-July-2022-7-July-2022		primary activities in maintenance revision representation by students
Week 16		
8-July-2022-14-July-2022		revision representation by students
Week 17		
15-July-2022-19-July-2022		revision representation by students

LESSON PLAN
session 2021-2022

Name: Mrs. Anshu Kapil
Department Of Computer Sc.&Applications
Class :BCA-III
Subject: Web Designing Using Advanced Tools
Lesson Plan: 1-April 2022-July 2022

Week 1		
01 April 2022– 7 April 2022		Interactivity Tool - Active Script Pages – Introduction, Features, Client-Server Model, Data Types, Decision Making Statements, Control statements,
Week 2		
08-April2022-15 April 2022		Use of Various Objects of ASP, Various Techniques of Connecting to Database
Week 3		
16-April2022-22-April 2022		Other Interactivity Tools - Macromedia Flash, Macromedia Dreamweaver, PHP: Basic Introductio
Week 4		
23-April-2022-30 April 2022		Other Interactivity Tools - Macromedia Flash, Macromedia Dreamweaver, PHP: Basic Introduction
Week 5		
1-May-2022-7 May 2022		DHTML: Introduction, Features, Events, Dynamic Positioning, Layer Object, Properties of STYLE, Dynamic Styles, Inline Styles, Event Handlers; Cascading Style Sheets (CSS): Basic Concepts,
Week 6		
8-May2022-14 May 2022		Properties, Creating Style Sheets; Common Tasks with CSS: Text, Fonts, Margins, Links, Tables, Colors; Marquee; Mouseovers; Filters and Transitions; Adding Links; Adding Tables; Adding Forms
Week 7		
15-May2022-21 May 2022		Adding Image and Sound; Use of CSS in HTML Documents Linking and Embedding of CSS in HTML Document
Week 8		
22-May2022-31 May 2022		Microsoft FrontPage: Introduction, Features, Title Bar, Menu bar, FrontPage Tool Bar, Style, FontFace and Formatting Bar, Scroll Bars
Week 9		
1-June-2022-7-June2022		XML: Introduction, Features, XML Support and Usage, Structure of XML Documents, Structures in XML, Creating Document Type Declarations, Flow Objects, Working with Text and Font, Color
Week 10		
1-June-2022-7-June2022	Income determination in closed economy	Revision for the same in practical XML: Introduction, Features, XML Support and Usage, Structure of XML Documents, Structures in XML, Creating Document Type Declarations, Flow Objects, Working with Text and Font, Color
Week 11		
8-June-2022-14-June2022		Interactivity Tool - JavaScript: Introduction, Features, Data types, Operators, Statements, Functions
Week 12		

15-June-2022-21-June2022	Event Handling, Use of Predefined Object and Methods, Frames, Windows, Tables, Images, Links Interactivity Tool - VBScript: Introduction, Features, Variables, Data Types, Numeric and Literal Constants, Arrays, Operators, Subroutine Procedures, Function Procedures, Control Statement
Week 13	
16-June-2022-23-June2022	Practical :Event Handling, Use of Predefined Object and Methods, Frames, Windows, Tables, Images, Links Interactivity Tool - VBScript: Introduction, Features, Variables, Data Types, Numeric and Literal Constants, Arrays, Operators, Subroutine Procedures, Function Procedures, Control Statement
Week 14	
24-June-2022-30-June2022	Strings, Message and Input Boxes, Date and Time, Event Handlers, Embedding VBScript in HTML
Week 15	
1-July-2022-7-July-2022	Revison &Representations
Week 16	
8-July-2022-14-July-2022	Strings, Message and Input Boxes, Date and Time, Event Handlers, Embedding VBScript in HTML
Week 17	
15-July-2022-19-July-2022	Revison &Representations