

The Orchid School
Baner
Syllabus Overview 2015- 2016
Std X
Subject : Foundation Of Information Technology

Month	Lesson / Content / Name of the Book	Expected Learning Objective	Activities/FAs Planned
	Chapter 1: Internet	Students will learn about Evolution of Internet, Organisations governing Internet, Working & Uses of Internet	Power point presentation on Chapter Internet
MARCH/APRIL	Chapter 1: Internet	Students will discover about Internet Related Terms Like WWW, Web Site, Web Page Web Portal etc	Group discussion on learnt Internet related terms.
	Chapter 1: Internet	Students will be able to understand Client Server Architecture, URL & its types, Domain Name	Chart on client Server Technology.
	Chapter 1: Internet	Students will be able to identify Protocols & its types	Search more on internet about types of protocols used.
	Chapter 1: Internet	Students know about getting connected to internet.	Project on Types of Internet Connections
	Chapter2: Internet Services	Learning about different types of Internet Services	Research on Search Engines & Search Tips.

JUNE	Chapter2: Internet Services	Students will have overview of E-commerce. Students will learn to use Web Services	Group study on different E-commerce techniques used in daily life. Discussion about Web Services like Email, Chat, Video Conferencing.
	Chapter2: Internet Services	Students will be able to know about E-learning, E-Banking, E-Shopping, E-Reservations. Students will explore about Social Networking	Comparative study on Advantages & disadvantages of the same.
	Revision Worksheet	Worksheet on Chapter 1, 2	Worksheet on Chapter 1, 2. Writing Q & A
FA 1			
JULY	Chapter 3: Database Management Tool Access	Students will be able to know basic Concept Of Database Management, Creating Tables,	Practical lab activities in MS Access
	Chapter 3: Database Management Tool Access	Students will understand working with Tables	Practical Lab Activity
	Chapter 3: Database Management Tool Access	Students will be able to Set Primary Key	Practical Lab Activity

	Chapter 3: Database Management Tool Access	Students will be able to use Data Validations, Queries in Access	Practical Lab Activity
	Chapter 3: Database Management Tool Access	Students will be able to use Forms & Reports in Access	Practical Lab Activity
AUG	Chapter 3: Database Management Tool Access	Students will perform practical lab assignments	Practical Lab Activity
	Chapter 4: Web Browsers	Students will explore about the types of Web Browsers	Project on Types of Web Browsers
	Chapter 4: Web Browsers	Students will be able learn about Microsoft Internet Explorer, Google Chrome	Internet research on Web Browsers.
	Revision	Revision of Chapter 3 & 4	Worksheets & discussing & writing Questions & Answers
FA 2			
	Chapter 5: HTML	Students will learn about structure of HTML document.	Practical Lab Activity

SEPT	Chapter 5: HTML	Students will learn about formatting tags in HTML like Text Level Elements	Practical Lab Activity
	Chapter 5: HTML	Students will learn about formatting tags in HTML like Block Level Elements	Practical Lab Activity
	Worksheet	Worksheet	Worksheet
	Revision	Revision of Chapter 2 & 3	Worksheets & discussing & writing Questions & Answers
SA 1			
OCT	Chapter 6: HTML	Learn about Marquee, Formatting Styles in HTML	Practical Lab Activity
	Chapter 6: HTML	Students will know about inserting images in HTML	Practical Lab Activity
	Chapter 6: HTML	Students will be able to inserting Lists in HTML	Practical Lab Activity

	Chapter 6: HTML	Students will know about Hyperlinks in HTML	Practical Lab Activity
NOV	Chapter 6: HTML	Students will be able to Inserting tables in HTML	Lab Assignments on Tables
	Chapter 6: HTML	Students will be able to Inserting tables in HTML	Project on website designing using HTML
	Revision	Revision	Worksheet
FA 3			
	Chapter 7: eXtensible Markup Language	Students will be able to compare Features, Uses of XML, XML Vs HTML	Practical Lab Activity
	Chapter 7: eXtensible Markup Language	Student will know about Document Structure & Well Formed XML	Practical Lab Activity

DEC	Chapter 8: IT Applications	Students will create Projects on Web Site designing using HTML.	Projects on Web Site designing using HTML
	Chapter 8: IT Applications	Students will create Projects on Web Site designing using HTML	Projects on Web Site designing using HTML
JAN	Chapter 9: Societal Impacts Of IT	Comparative study of Malicious Software, Hackers Crackers, Antivirus Software,	Project on Malicious Software, Hackers & Crackers
	Chapter 9: Societal Impacts Of IT	Comparative study of Data Backup & Recovery Methods	Chart on Databackup Methods & recovery tools.
	Chapter 9: Societal Impacts Of IT	Students will discover about Information Security Provisions in E-commerce, Social Networking, Impact Of ICT on Society	Power point Presentation on Impact of ICT on Society
	Revision	Revision	Worksheet on FA4 syllabus
FA 4			
	Revision	Revision	Worksheet on SA2 syllabus

FEB	Revision	Revision	Worksheet on SA2 syllabus
	Revision	Revision	Worksheet on SA2 syllabus
SA 2			