

**BAGARIA BAL VIDYA NIKETAN**

**LAXMANGARH SIKAR**

**SYLLABUS & LESSON PLANNER - 2024-2025**

<b>Class</b>	<b>X</b>
<b>Subject</b>	<b>FIT</b>
<b>Teacher Name</b>	<b>Pawan Saini</b>

**Syllabus**

Unit	Name of Book	Name of Chapter	Working Day	Period	Topic	Month	Week		
Unit 1:	COMPUTER APPLICATIONS	Networking	23		<ul style="list-style-type: none"> <li>• Internet: World Wide Web, web servers, web clients, web sites, web pages, web browsers, blogs, news groups, HTML, web address, e-mail address, downloading and uploading files from a remote site.</li> <li>• Internet protocols: TCP/IP, SMTP, POP3, HTTP, HTTPS. Remote login and file transfer protocols: SSH, SFTP, FTP, SCP, TELNET, SMTP, TCP/IP.</li> <li>• Services available on the internet: information retrieval, locating sites using search engines and finding people on the net;</li> <li>• Web services: chat, email, video conferencing, e-Learning, e-Banking, eShopping, e-Reservation, e-Governance, e-Groups, social networking.</li> <li>• Mobile technologies: SMS, MMS, 3G, 4G.</li> </ul>	April			
			13			May			
Unit 2		HTML		11			<ul style="list-style-type: none"> <li>• Introduction to web page designing using HTML: create and save an HTML document, access a web page using a web browser.</li> <li>• HTML tags: html, head, title, body, (attributes: text, background, bgcolor, link, vlink, alink), br (break), hr(horizontal rule), inserting comments, h1..h6 (heading), p (paragraph), b (bold), i (italics), u (underline), ul (unordered list), ol (ordered list), and li (list item). Description lists: dl, dt and dd. Attributes of ol (start, type), ul (type).</li> <li>• Font tags (attributes: face, size, color).</li> <li>• Insert images: img (attributes: src, width, height, alt), sup (super script), sub (subscript).</li> <li>• HTML Forms: Textbox, radio buttons, checkbox, password, list, combobox.</li> <li>• Embed audio and video in a HTML page.</li> <li>• Create a table using the tags: table, tr, th, td, rowspan, colspan</li> <li>• Links: significance of linking, anchor element (attributes: href, mailto), targets.</li> <li>• Cascading style sheets: colour, background-colour, border-style, margin, height, width, outline, font (family, style, size), align, float.</li> </ul>	June	
				26				July	
								August	
<b>Syllabus break due to exam period and Holiday's in the Month of October</b>									
Part - B		Cyber ethics	23		<ul style="list-style-type: none"> <li>• Netiquettes.</li> <li>• Software licenses and the open source software movement.</li> <li>• Intellectual property rights, plagiarism and digital property rights.</li> <li>• Freedom of information and the digital divide.</li> <li>• E-commerce: Privacy, fraud, secure data transmission.</li> </ul>	Sep.			
			23			Nov.			