**SARASWATI MAHILA MAHAVIDHYALAYA, PALWAL**

**LESSON-PLAN**

**Class: BSC 5TH SEM Semester: ODD**

**Subject: Introduction to Internet and Web Technologies Session: 2020-21**

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| **Lecture Number** |  **Topic** |
| **L 1-20** | UNIT-1  |
| Introduction to Internet, Benefits of Internet. |
| WWW, Hardware and software requirement for internet. |
| Internet protocols, applications of internet. |
| Internet Tools- Telnet, FTP, Gopher. |
| Archie, Veronica, Mosaic. |
| WAIS, IRC, Online Chatting, Messaging. |
| Conferencing Concepts, resources of internet. |
| CLASS TEST |
| **L 21-40** | UNIT-2 |
| E-Mail mailing lists, Internet addressing. |
| Iinternet service provider (ISP), internet in India. |
| Shell account, TCP/IP account. |
| Home page and Web Site, Internet accessing, Internet terminology. |
| Internet security problems and solutions. |
| Overview of Intranet and its applications. |
| Web Browsers, Search Engines. |
| Categories of Search Engines, Searching Criterion, Surfing the Net. |
| Hypertext Transfer Protocol (HTTP), URL. |
| CLASS TEST |
|  | UNIT 3 |
| **L 41-55** | HTML: Internet Language, Understanding HTML. |
| Create a Web Page, Linking to other Web Pages. |
| Publishing HTML Pages. |
| Text Alignment and Lists. |
| Text Formatting Fonts Control. |
|  E-mail Links and link within a Page. |
| Creating HTML Forms. |
| CLASS TEST |
|  | UNIT 4 |
| **L 56-70** | Creating Web Page Graphics. |
| Putting Graphics on a Web Page. |
| Custom Backgrounds and Colours. |
| Creating Animated Graphics. |
| Web Page Design and Layout. |
| Advanced Layout with Tables. |
| Using Style Sheets. |
| CLASS TEST |

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