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| SUBJECT: IT | | | **SYLLABUS FOR THE ACADEMIC YEAR 2021-2022** | | |
| OPTION: | | |
| GRADE: 9 | | |
| Month | Date | No.of days | Topics | Sub Topics | Lead |
|
| April | 11-15 | 5 | Chapter 1 : Basics Of Internet | Introduction World Wide Web Web Servers |  |
| 18-22 | 5 | Chapter 1 : Basics Of Internet | Web Site Web Page Toolbar |
| 25-29 | 5 | Chapter 1 : Basics Of Internet | Blogs and URL |
| May | 2-6 | 5 | Chapter 2 : Web Services | Introduction E mail , Chat Video Conferencing |
| 9-13 | 2 | Chapter 2 : Web Services | E-learning E shopping |
| 16-20 | 5 | Chapter 2 : Web Services | Social Networking and E groups |
| 23-27 | 5 | Chapter 3: Introduction to GIMP | Image Editing Tools Commomly used Image Editing Tools GIMP |
| 30-31 | 2 | Chapter 3: Introduction to GIMP | Understanding GIMP window |
| June | 1-3 | 3 | Chapter 3: Introduction to GIMP | Menus of GIMP window Editing Images Layers |
| 6-10 | 5 | Introduction to AI | Excite |
| 13- 17 | 5 | Introduction to AI | Relate |
| 20-24 | 5 | Introduction to AI | Purpose |
| 27-30 | 4 | Introduction to AI | Possibilities |
| August | 29-31 | 3 | Introduction to AI | AI Ethics |
| September | 1-2 | 2 | AI Project Cycle | Problem-Scoping |
| 5-9 | 5 | AI Project Cycle | Data-Acquisition |
| 12-16 | 5 | AI Project Cycle | Data Exploration |
| 19- 23 | 5 | **Revision** | |
| 26- 30 | 5 | **First Semester Examination** | |
| October | 3-7 | 5 | **First Semester Examination** | |
| 10 14 | 5 | Chapter 4: Introduction to HTML | Introduction , Overview Structure of HTML document Saving HTML document Container and Empty Tags |
| 17 -21 | 4 | Chapter 5: HTML II | Introduction Image Linking |
| 24-28 | 5 | Chapter 6 : Security Threats and Safety Measures | Introduction Viruses Worms |
| November | 1- 4 | 4 | Chapter 6 : Security Threats and Safety Measures | torjan Hourse, spyware, Malware |
| 7-11 | 5 | Chapter 7 : Project | Intorduction and guidance |
| 14- 18 | 5 | Chapter 7 : Project | Intorduction and guidance |
| 21-25 | 5 | AI Project Cycle | Modelling |
| 28-30 | 3 | Neural Networks | Introduction Neural Network and Nervous System |
| December | 5-9 | 5 | Neural Networks | Concept of Neural Network through gamification |
| January | 2-6 | 5 | Introduction to Python | Introduction to programming using online gaming portals like Code Combat |
| 9-13 | 5 | Introduction to Python | Introduction to Python programming language |
| 16-20 | 5 | Introduction to Python | Python Basics |
| 23-27 | 4 | Introduction to Python | Python Lists |
| 30-31 | 2 | Introduction to Python | More about lists and tuples |
| February | 1-3 | 3 | Introduction to Python | Flow of Controls and Conditions |
| 6-10 | 5 | Introduction to Python | Packages |
| 13-17 | 4 | Revision-AI |  |
| 20-24 | 5 | Revision-AI |  |
| 27-28 | 2 | **Revision** | |
| March | 1-3 | 3 | **Revision** | |
| 6-10 | 5 | **Annual Examination** | |
| 13-17 | 5 | **Annual Examination** | |