**AIR FORCE SCHOOL, BAMRAULI**

ANNUAL SPLIT UP SYLLABUS

ACADEMIC SESSION: 2022-23

CLASS: VIII SUBJECT: COMPUTER

 BOOK NAME: PETABYTE -08

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| --- | --- | --- | --- |
| Month Name | Chapter No/ Chapter Name | Topic/ Sub topic Name | Activity |
| April | 1. Computer Network
 | Computer Network: Communication, Network, Types, Hardware, Channels,  Architecture, Computer Network, Access: Topology, Protocol | Write 5 Advantages of Computer network |
| May & June | 1. Access- Table and Forms
 | Database Table, filtering, Relationship, Forms. | Create a database of students and enter 10 records  |
| July | 1. Access – Query and Report
 | Access Query: Creating query, Options, Criteria, Sorting, Report | Create a query from student table |
| Aug | 1. Form, Multimedia and CSS
 | HTML: Forms, Adding Multimedia and CSS. | Create HTML Form |
| Sep | 1. Cloud Computing
 | Cloud Computing: Cloud Computing, Docs, Drive | Use Google Docs and create a file |
| Oct  | 1. E-commerce and Blogging
 | E-Commerce & AI: Models, Retailing, Security, Websites, Blogging, Understanding AI, Timeline, AI in Daily Life, Future and Ethics | Write advantage and disadvantage of e-commerce |
| Nov | 1. Artificial Intelligence(AI)
 | Understanding AI Environment | Write the use of AI in daily life |
| Dec | 1. App Development
 | App Development: Android and iOS, types, Categories, Working, Developing an APP. | Development an app |
| Jan | 1. Python -Introduction
 | Python: Character Set, Token, Comments, Statement, Data types, Variables, Defining I/O, Error handling, Program.  | Create basic programs using python language |
| Feb | 1. Python Control structure
 | Python: Control Structure, Conditional Structure, Loop, Break, Continue Statement. | Create program using control structure |
| March |  | Annual Exam |  |