D.M.PUBLIC SCHOOL

PARSIA, PUTKI, DHANBAD

Fortnightly Syllabus Planning (2024-25)

Class: VIII

Subject: Computer

SI No	Duration	No of Teaching Days	Syllabus to be covered
New Session begins on 4ᵗʰ April, 2024		

1	5ᵗʰ April - 15ᵗʰ April		**Ch – 1. Networking Concept**
			• **Introduction**
			• **Advantages of networking**
			• **Types of network –**
			  ➢ **PAN**
			  ➢ **LAN**
			  ➢ **MAN**
			  ➢ **WAN**

2	16ᵗʰ April – 30ᵗʰ April		**Ch – 1. Network component** • **Network Components** • **Networking Architecture** • **Network Topology** • **Network Security**
3	1ˢᵗ May – 15ᵗʰ May		**Ch – 2. List and Tables in HTML5** • **Lists** • **Properties of Lists** • **Creating Nested and Description Lists** • **Table**
4	16ᵗʰ June – 30ˢᵗ June		**Ch – 3. Image, Links, and Frames in HTML5** • **Inserting images** • **Linking Web pages** • **CS5 and links** • **Inserting Audio and Video**
5	**1ˢᵗ July – 9ᵗʰ July - PRE MID TERM EXAMINATION**		

6	10ᵗʰ July – 31ᵗʰ July		**Ch – 4. Statement in PYTHON**
			• **Control statement , Types**
			• **Sequential statement**
			• **Conditional statement**
			  ➢ **Worksheet – 1**
			  ➢ **Test paper – 1**

7	1ˢᵗ Aug – 15ᵗʰ Aug		**Ch – 5. Iterative statement** • **Iterative Statement** • **FOR loop WHILE loop**

8	16th Aug – 31st Aug		**Ch – 6. Robotics** • **Introduction** • **Creating and designing of Robotics** • **Types of Robots** • **Key Components of Robotics**
9	1st Sep – 12th Sep		**Ch – 6. Robotics (Continues .....)** • **Applications Of Robots** • **Advantages and disadvantages of Robots** • **Future of Robots : Humanoids**
10	**13st Sep– 1th Oct - MID TERM EXAMINATION**		
11	2st Oct – 15th Oct		**Ch – 7. Cyber ethics** • **Computer Ethics** • **Unethical Computer practices/Cyber crimes** • **Cybercrimes against an individual**
12	16th Oct – 31st Oct		Ch – 7. Cyber Ethics (Continues ....) • Cybercrimes against Property • Cybercrimes against Organisation/ Society • Safety measure • Digital Footprint
13	1st Nov – 15th Nov		**Ch – 8. Cloud Computing and IoT** • **Introduction to Cloud Computing** • **Types of Cloud Computing** • **Advantage and Disadvantage**
14	16th Nov – 30th Nov		**Ch – 8. Cloud Computing and IoT (Continues.....)** • **Application of IoT** • **Case studies an clouding Computing and IoT** • **Case studies on Cloud Computing** • **Future of Cloud Computing**
15	**2st Dec– 10th Dec - POST MID TERM EXAMINATION**		
16	11th Dec – 24st Dec		**Lab Sessons and Revision work**
17	3st Jan – 15th Jan		**Lab Session and Revision Work**
18	16th Jan – 31st Jan		**Lab Session and Revision Work**
19	1st Feb – 15th Feb		**Lab Session and Revision Work**
20	**20th Feb to 8th March: Annual Examination**		

Portion For Assessments

Assessment	Portion
PRE MID TERM (PT 1)	Ch – 1 and Ch – 2
MID TERM	Ch – 1, 2, 3, 4 & Worksheet -1
POST MID TERM (PT 2)	Ch – 5 and Ch - 6
ANNUAL	30 % from Mid Term(Ch-1, 2, 3, 4,worksheet-1) and 70% from ch-5, 6, 7, 8 worksheet-2 and Miscellaneous Chapters and Exercises