



D.M.PUBLIC SCHOOL

PARSIA, PUTKI, DHANBAD

Fortnightly Syllabus Planning (2024-25)

Class: VII

Subject: Computer

New Session begins on 4th April, 2024

SI No	Duration	No of Teaching Days	Syllabus to be covered
1	5 th April - 15 th April		Ch – 1. Number System <ul style="list-style-type: none"> • Decimal Number system • Binary Number system • Octal Number system
2	16 th April – 30 th April		Ch – 1. Number Systems (Continues) <ul style="list-style-type: none"> • Hexa decimal number system • Conversion in Number system • Computer Arithmetic
3	1 st May – 15 th May		Ch – 2. Functions in MS-Excel <ul style="list-style-type: none"> • Cell address and Cell Reference • Calculation in MS-Excel • Functions in MS-Excel • Auto Sum
4	16 th June – 30 st June		Ch – 3. More on Excel <ul style="list-style-type: none"> • Sorting Data • Filtering Data • Conditional Formatting • Charts
5	1st July – 9th July - PRE MID TERM EXAMINATION		
6	10 th July – 31 th July		Ch – 4. Introduction to CS5 <ul style="list-style-type: none"> • Purpose of CS5 • Methods to applying CS5 • Using the inline style • Using different Properties <ul style="list-style-type: none"> ➤ Worksheet – 1 ➤ Test Paper – 1
7	1 st Aug – 15 th Aug		Ch – 5. Introduction to Python <ul style="list-style-type: none"> • Python: A programming Language • Downloading and installing Python • Interpreter and compiler • About IDLE
8	16 th Aug – 31 st Aug		Ch – 5. Introduction to Python (Continues.....) <ul style="list-style-type: none"> • Mode of Python • Keywords, Variables and data type • Using Print Function , etc.

9	1 st Sep – 12 th Sep		Ch – 6. More on Python <ul style="list-style-type: none"> • Using INPUT () Function • Operators and their types • Operator precedence • BODMAS and PEDMAS
10	13st Sep– 1th Oct - MID TERM EXAMINATION		
11	2 st Oct – 15 th Oct		Ch – 7. Artificial Intelligence <ul style="list-style-type: none"> • Introduction • History of AI • Need of AI • Types • Developing intelligent system • Uses of AI in various fields • Future of AI • AI Ethics <ul style="list-style-type: none"> ➤ Machine Learning
12	16 th Oct – 31 st Oct		
13	1 st Nov – 15 th Nov		Ch – 8. Internet Safety <ul style="list-style-type: none"> • Data Privacy • Online Behaviour • Safety measures • Safe social media practices • Email Courtesy
14	16 th Nov – 30 th Nov		<ul style="list-style-type: none"> • Miscellaneous Chapters <ul style="list-style-type: none"> ➤ Computational thinking ➤ Wellness zone • Work Sheet – 2 • Test Paper – 2
15	2st Dec– 10th Dec - POST MID TERM EXAMINATION		
16	11 th Dec – 24 st Dec		Lab Sessions and Revisions <ul style="list-style-type: none"> • Projects
17	3 st Jan – 15 th Jan		Lab Sessions and Revisions
18	16 th Jan – 31 st Jan		Lab sessions and Revisions
19	1 st Feb – 15 th Feb		Lab Sessions and Revisions
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