



# FORTNIGHTLY SYLLABUS PLANNING (2023-24)

## CLASS X

### SUBJECT-ARTIFICIAL INTELLIGENCE

New Session begins on 1 <sup>st</sup> March 2023					
S.No.	Duration	No. of Teaching Days	Theory	Practical/ Activity	Weightage in Board
1	1 <sup>st</sup> March – 15 <sup>th</sup> March	11	Python- Operators	Python	
2	16 <sup>th</sup> March-31 <sup>st</sup> March	12	Python – Data types	Python	
3	1 <sup>st</sup> April-15 <sup>th</sup> April	7	Python- If() statement	Python	
Unit Test: 17 <sup>th</sup> April – 15 <sup>th</sup> May'23					
4	16 <sup>th</sup> April- 30 <sup>th</sup> April	10	Python – while() statement	Python	
5	1 <sup>st</sup> May- 15 <sup>th</sup> May	10	Python- for() statement	Python	
6	16 <sup>th</sup> May – 31 <sup>st</sup> May	9	Basics of AI	Python	
Summer Vacations:29 <sup>th</sup> May – 30 <sup>th</sup> June'23					
7	1 <sup>st</sup> July- 15 <sup>th</sup> July	11	AI Project Cycle	Python	
Periodic Test-1: 10 <sup>th</sup> July – 7 <sup>th</sup> August'23					
8	16 <sup>th</sup> July-31 <sup>st</sup> July	11	Data Science	Data Science	
9	1 <sup>st</sup> Aug- 15 <sup>th</sup> Aug	10	Data Science Computer Vision	Computer Vision	
10	16 <sup>th</sup> Aug- 31 <sup>st</sup> Aug	11	NLP Communication Skill Self Management Skills	Computer Vision NLP	
Syllabus Completion for Periodic Test 2: 31 <sup>st</sup> Aug 2023					
Internal Assessment for Periodic Test 2: April 23 – Sept 23					
Practicals for Periodic Test 2: 6 <sup>th</sup> Sept – 13 <sup>th</sup> Sept 23					
11	1 <sup>st</sup> Sept-15 <sup>th</sup> Sept	7	REVISION		
Periodic Test 2- 13 <sup>th</sup> Sept- 25 <sup>th</sup> Sept 23					
12	1 <sup>st</sup> Oct- 15 <sup>th</sup> Oct	9	Evaluation ICT	Python	
Autumn Break- 23 <sup>rd</sup> Oct- 24 <sup>th</sup> Oct 23					
13	16 <sup>th</sup> Oct-31 <sup>st</sup> Oct	10	ICT Entrepreneurial Skills Green Skills	Python	
Syllabus Completion for Board Exams – 31 Oct'23					
14	1 <sup>st</sup> Nov -15 <sup>th</sup> Nov	7	REVISION	Python	
Diwali Break : 13 <sup>th</sup> Nov - 15 <sup>th</sup> Nov'23					
Periodic Test 3? Preboard 1 Examination: 10 <sup>th</sup> Nov – 22 <sup>nd</sup> Nov 23					
15	16 <sup>th</sup> Nov-30 <sup>th</sup> Nov	3	REVISION		
Pre Board Practicals: 4 <sup>th</sup> Dec – 8 <sup>th</sup> Dec 23					
16	1 <sup>st</sup> Dec- 15 <sup>th</sup> Dec	10	REVISION		
Pre Board - 2 Examination: 15 <sup>th</sup> Dec – 22 <sup>nd</sup> Dec 23					
17	16 <sup>th</sup> Dec-31 <sup>st</sup> Dec	4	REVISION		
Internal Assessment for Boards: October 23 – January 24					
Winter Break- 1 <sup>st</sup> Jan - 12 <sup>th</sup> Jan'24					

## SYLLABUS FOR ASSESSMENT

Exam	Test Date	Syllabus
UNIT TEST	-	<b>Python</b>
PERIODIC TEST 1	10 July'23	Basics Of AI AI Project Cycle
PERIODIC TEST 2	13 Sept'23	Basics Of AI AI Project Cycle Data Science Computer Vision Communication Skill
PERIODIC TEST 3	10 Nov'23	Basics Of AI AI Project Cycle Data Science Computer Vision NLP Evaluation Communication Skill Self Management Skill ICT
PRE BOARD EXAMINATION	15 Dec'23	Full Syllabus