



FORTNIGHTLY SYLLABUS PLANNING (2023-24)

CLASS IX

SUBJECT- ARTIFICIAL INTELLIGENCE

New Session begins on 3rd April, 2023

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S.No.	Duration	No. of Teaching Days	Theory	Practical/ Activity
1	1 st April-15 th April	7	Part B Unit 1 – Introduction to AI ➔ What is Intelligence ➔ Advantages and Disadvantages of AI ➔ Future of AI	PowerPoint
Unit Test – 17 th April – 15 th May 23				
2	16 th April- 30 th April	10	Part B Unit 1 – Introduction to AI ➔ Applications of AI ➔ Careers in AI ➔ Domains of AI	Games Based on AI
3	1 st May- 15 th May	10	Part B Unit 1 – Introduction to AI ➔ Introduction to SDGs ➔ Role of AI in solving SDGs	Games Based on AI
4	16 th May-31 st May	9	Part B Unit 1 – Introduction to AI ➔ AI Ethics	Activity Based on SDGs and Ethics
Summer Vacations:29 th May – 30 th June’23				
5	1 st July- 15 th July	10	Part B Unit 2 – AI project Cycle	Activity/Project on Finding solution to Real Life problem using AI Project Cycle
Periodic Test-1: 10 th July - 7 th August 23				
6	16 th July-31 st July	11	Part B Unit 2 – AI project Cycle (contd)	Activity/Project on Finding solution to Real Life problem using AI Project Cycle
7	1 st Aug- 15 th Aug	10	Part B Unit 3 – Neural Network	Activity/Project on Finding solution to Real Life problem using AI Project Cycle
8	16 th Aug- 31 st Aug	11	Part A Unit 1 Communication Skills 1	PowerPoint
Syllabus Completion for Periodic Test 2: 31 st Aug 2023 Internal Assessment for Periodic Test 2: April 23 – Sept 23 Practicals for Periodic Test 2: 6 th Sept – 13 th Sept 23				
9	1 st Sept-15 th Sept	7	REVISION	
Periodic Test 2- 13 th Sept- 25 th Sept 23				
10	1 st Oct- 15 th Oct	9	Part A Unit 2 Self-Management Skills 1	PowerPoint
Autumn Break- 23 rd Oct- 24 th Oct 23				
11	16 th Oct-31 st Oct	10	Part A Unit 3 ICT Skills 1	PowerPoint
12	1 st Nov -15 th Nov	8	Part A Unit 3 ICT Skills 1 (contd)	PowerPoint
Diwali Break : 13 th Nov - 15 th Nov’23 Annual Day – 24 th Nov 23				
13	16 th Nov-30 th Nov	8	Part A Unit 4 Entrepreneurial Skills 1	PowerPoint
Periodic Test-3: 6 th Dec -18 th Dec’23				
14	1 st Dec- 15 th Dec	11	Part B Unit 4 Introduction to Python	Python
15	16 th Dec-31 st Dec	9	Part B Unit 4 Introduction to Python (contd)	Python
Winter Break- 1 st Jan - 12 th Jan’24				
16	15 th Jan- 31 st Jan	12	Part A Unit 5 Green Skills 1	Python
Syllabus Completion for Annual Examination : 31 st Jan’24				
17	1 st Feb -16 th Feb	5	REVISION	
Internal Assessment for Annual Examination: October 23 – January 24 Practicals for Annual Examination: 1 st Feb – 7 th Feb 24				
Annual Exam begins: 18 th Feb’24				

SYLLABUS FOR ASSESSMENT

Exam	Test Date	Syllabus
PERIODIC TEST 1	10 July 23	Part B Unit 1 – Introduction to AI
PERIODIC TEST 2	13 September 23	Part B Unit 1 – Introduction to AI Part B Unit 2 – AI Project Cycle
PERIODIC TEST 3	6 December 23	Part A Unit 1 – Communication Skills 1 Part A Unit 2 – Self management Skills 1 Part A Unit 3 – ICT Skills 1
ANNUAL EXAMINATION	8 February 23	Full Syllabus