

N. C. JINDAL PUBLIC SCHOOL, PUNJABI BAGH, NEW DELHI-110026

Preboard Exam: 2025-26

CLASS:X	SUBJECT:Artificial Intelligence	
Sl. No.	Chapter/Topic	Max. Marks
1	1:Communication Skills-II Unit 2:Self Managemnet Skills-II Unit 3:ICT Skills Unit 4:Enterpreneurial Skills-II Unit 5:Green Skills-II	10
2	Part B: Unit 1:Revisiting AI Project Cycle & Ethical Framework for AI Unit 2: Advanced Concepts of Modeling in AI Unit 3:Evaluating Models Unit 4:Statistical Data Unit 5:Computer Vision Unit 6:Natural Language Processing Unit 7: Advanc Python	40
	Total (Theory)	50
	Total (Practical)	50
	Total	100

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Half Yearly Exam: 2025-26

CLASS:X	SUBJECT:Artificial Intelligence	
Sl. No.	Chapter/Topic	Max. Marks
1	Part A: 1:Communication Skills-II Unit Managemnet Skills-II Unit 2: Self Unit 3: ICT Skills	10
2	Part B: Unit 1: Revisiting AI Project Cycle & Ethical Framework for AI Unit 2: Advanced Concepts of Modeling in AI Unit 3: Evaluating Models Unit 4: Statistical Data	40
	Total (Theory)	50
	Total (Practical)	50
	Total	100

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ANNUAL CURRICULUM (2025-26)

CLASS:X	SUBJECT:Artificial Intelligence		SUBJECT TEACHER: Vijay Lakshmi Gupta/ Ritika Dewan		DESIG: PGT -Computer Science TGT- Computer Science		
Syllabus Topic	Academic Book	Chapter	Chapter Topic	Term	Start Date	End Date	No. of Periods
	Artificial Intelligence by Orange Publication	Part A:Unit 1: Revisiting AI Project Cycle & Ethical Frameworks for AI	AI Project Cycle	I	1/4/2025	19/4/2025	6
			Introduction to AI Domains	I			
			Ethical Frameworks of AI	I			
		Part A: Unit 1: Communication Skill - II	Explanation	I	21/4/2025	3/5/2025	2
		Part A: Unit 2: Self Management Skill-II	Explanation	I	5/5/2025	16/5/2025	2
		Part B: Unit 2:Advanced Concepts of Modeling in AI	Revisiting AI,ML and DL	I	1/7/2025	19/7/2025	6
			Modeling	I			
			Artificial Neural Networks	I			
		Part A: Unit 3: ICT Skill-II	Explanantion		7/21/2025	8/2/2025	4
		Part B:Unit 3:Evaluating Models	Importance of Model Evaluation	I	8/4/2025	8/22/2025	6
			Splitting the training set data for evaluation	I			
			Accuracy and Error	I			

			Evaluation metrics for classification	I			
		Part B:Unit 4:Statistical Data	Introduction	I	25/8/2025	4/9/2025	4
			Statistical Data				
		Revision:			9/6/2025	9/11/2025	2
		Part B:Unit 5:Computer Vision	Introduction	II	10/3/2025	10/17/2025	4
			Concepts of Computer Vision	II			
		Part A: Unit 4 :Entrepreneurial Skills-II	Introduction	II	10/24/2025	10/31/2025	2
		Part A: Unit 5 :Green Skills-II	Introduction	II	11/3/2025	11/7/2025	2
		Part B:Unit 6:Natural Language Processing	Introduction	II	11/7/2025	11/21/2025	6
			Concepts of Computer Vision	II			
		Revision:			24/11/2025	5/12/2025	4