CLASS – X (SESSION 2021-2022)
ARTIFICIAL INTELLIGENCE (SUBJECT CODE 417)
Total Marks: 100 (Theory-50 + Practical-50)

	TERM	UNITS	NO. OF HOURS for Theory and Practical	MAX. MARKS for Theory and Practical
PART A		**Employability Skills**		
	TERM I	Unit 1: Communication Skills-II	10	5
		Unit 2: Self-Management Skills-II	10	
		Unit 3: ICT Skills-II	10	
	TERM II	Unit 4: Entrepreneurial Skills-II	15	5
		Unit 5: Green Skills-II	05	
		Total	**50**	**10**
PART B		**Subject Specific Skills**		**Marks**
	TERM I	Unit 1: Introduction to Artificial Intelligence		10
		Unit 2: AI Project Cycle		10
		Unit 3: Advance Python* *(*To be assessed in Practicals only)*		
	TERM II	Unit 4: Data Science* *(*To be assessed in Practicals only)*		
		Unit 5: Computer Vision* *(*To be assessed in Practicals only)*		
		Unit 6: Natural Language Processing		10
		Unit 7: Evaluation		10
		Total		**40**
PART C		**Practical Work:** • Unit 3: Advance Python • Unit 4: Data Science • Unit 5: Computer Vision		20
		Practical Examination		10
		Viva Voce		5
		Total		**35**
PART D		**Project Work / Field Visit / Practical File / Student Portfolio**		10
		Viva Voce		5
		Total		**15**
		GRAND TOTAL	**200**	**100**