

Syllabus : Class - 12 (Science), Session (2024 - 25) BTVM, Narsingarh

SUBJECT	1st quarterly		1st terminal	Pre-Board
English	Flamingo	1. Indigo	1. Deep Water	1. Lost Spring
		2. The Interview	2. Going Place	2. Keeping Quiet
		3. A thing of Beauty	3. Aunt Jennifer's Tiger	3. The Rattrap
		4. A Roadside Stand	4. Last lesson + (Qtr-I)	4. My mother of 66 + whole syllabus
		5. Poets and Parables		
	Vistas	1. The Tiger King	1. The Third Level	1. Journey to the End of the Earth
		2. Memories of Childhood	2. On the face of it + (Qtr - I)	2. The Enemy + whole Syllabus
	Writing Section	1. Formal/Informal Invitation and Reply 2. Job Application/Editorial Letter	Notice Writing, Report/ Article + 1sr Qtr	Whole Syllabus
	Reading Section	Unseen Passage - 2		
Physics	1. Electric charges & fields 2. Electrostatic potential and Capacitance 3. Current electricity		1. Moving charges and magnetism 2. Magnetism and matter 3. Electromagnetic induction 4. Alternating current + (Qtr - I)	1. Electromagnetic waves 2. Ray optics and optical instruments 3. Wave optics 4. Dual nature of radiation and matter 5. Atoms 6. Nuclei 7. Semiconductor and device + (Term- I)

Mathematics	Relation and function Inverse Trigonometry Matrices Determinant Continuity and Differentiability	Integral Calculus, Indefinite Vector Algebra + Quaterly - I LPP	3D , Area, diff equation Application of derivative (complete syllabus according to CBSE)
Chemistry	1.Solution 2. Electrochemistry 3. D and F Block Elemenments 4. Haloalkane & Haloarene	1. Chemical Kinetics 2. Alcohol, Phenol & Ether + (Qtr - I)	1. Coordination Chemistry 2. Aldehyde, Ketone & Carboxylic Acid 3. Amines complete syllabus of NCERT text book except delated
Biology	1. Sexual reproduction of flowering plants 2. Human Reproduction 3. Reproductive Health 4. Principles of Inheritance & variation.	1.Molecular Basis of Inheritance 2.Evolution 3. Human Health & Disease 4. Microbes in Human Welfare + (Qtr-I)	1.Bio-technology : Principles & Processes 2.Bio Technology & its application 3.Organisms & Populations 4. Eco-system 5.Bio-diversity & conservation & Full Syllabus
Computer	Ch: 1,2,3	Ch: 1,2,3,5,9	Ch: 1,2,3,5,9,10,11,12,13,15
Painting	X	Unit - I, The Rajasthani and Pahari school of Miniature Painting	Unit - III, The Bengal school of Painting and th Modern Trends in Indian art
		Unit -II, The Mughal and Deccan school of Miniature Painting	
Physical Education	X	Unit : 1,2,3,4,5,6	Unit: 7,8,9,10 + (Term - I)