

DEWAN BADRINATH VIDYA MANDIR AMARVILLA
SYLLABUS 2023-24
CLASS XI(SCI)

SUBJECT	HALF YEARLY EXAMINATION
ENGLISH	<p>Reading: Factual, descriptive or literary based passage/Case-based factual passage with verbal/visual inputs like statistical data, charts etc., Note making</p> <p>Grammar & Writing: Questions on Gap filling (Tenses, Clauses) Questions on re-ordering/ transformation of sentences Classified Advertisements, Poster, Speech</p> <p>Literature: (HORNBILL) The Portrait of a Lady (Prose) A Photograph (Poem) “We’re Not Afraid to Die... if We Can be Together The Laburnum Top (Poem) The Voice of the Rain (Poem) (SNAPSHOTS) The Summer of the Beautiful White Horse (Prose) The Address (Prose)</p>
PHYSICS	Kinematics <ul style="list-style-type: none"> • Laws of motion • Work energy and power • Rotational motion • Gravitation
CHEMISTRY	Classification of Elements and Periodicity in Properties Chemical bonding and molecular structure Complete syllabus of book 1

MATH	<ul style="list-style-type: none"> • Linear inequalities • Permutation and combinations • Binomial theorem • Statistics • All the chapters covered in UT1
BIOLOGY	<ol style="list-style-type: none"> 1. Animal Kingdom 2. Morphology of flowering plants 3. Anatomy of flowering plants 4. Structural organisation in Animal 5. Cells 6. Biomolecules 7. Cell cycle and cell division <ul style="list-style-type: none"> • All the chapters covered in UT1
PHE	<p>Ch-3 Yoga</p> <p>Ch-4 Physical Education & Sports for CWSN (Children with Special Needs - Divyang)</p> <p>Ch-5 Physical Fitness, Health and Wellness</p> <ul style="list-style-type: none"> • All the chapters covered in UT1
IP	<ol style="list-style-type: none"> 1. Introduction to Computer system 2. Introduction to Python 3. Lists and Dictionaries