



# **K.V.M. PUBLIC SCHOOL, HALDWANI**

## **Syllabus for Term-I Examination**

**(Session 2023-24)**

**Class – XI [Science]**

### **ENGLISH**

<ul style="list-style-type: none"><li>❖ <b>Section-A (Reading)</b><ul style="list-style-type: none"><li>➤ Comprehension</li><li>➤ Note Making</li></ul></li><li>❖ <b>Section-B (Grammar and Creative Writing Skills)</b><ul style="list-style-type: none"><li>➤ Re-ordering of sentences</li><li>➤ Gap Filling</li><li>➤ Speech</li><li>➤ Classified Advertisement</li></ul></li></ul>	<ul style="list-style-type: none"><li>❖ <b>Section-C (Literature)</b><ul style="list-style-type: none"><li>➤ <b>Hornbill (Prose)</b><ul style="list-style-type: none"><li>• The Portrait of a Lady</li><li>• “We’re Not Afraid to Die... if we can be together</li><li>• Discovering Tut: The saga continues</li></ul></li><li>➤ <b>Hornbill (Poem)</b><ul style="list-style-type: none"><li>• A Photograph</li><li>• The Laburnum Top</li></ul></li><li>➤ <b>Snapshots: Supplementary</b><ul style="list-style-type: none"><li>• The Summer of the Beautiful White Horse</li><li>• The Address</li><li>• Mother’s Day</li></ul></li></ul></li></ul>
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### **PHYSICS**

- ❖ **Unit I: Physical world and measurements**
  - **Chapter 2:** Units and Measurements
- ❖ **Unit II: Kinematics**
  - **Chapter 3:** Motion in a straight line
  - **Chapter 4:** Motion in a Plane
- ❖ **Unit III: Laws of Motion**
  - **Chapter 5:** Laws of Motion
- ❖ **Unit IV: Work, Energy and Power**
  - **Chapter 6:** Work, Energy and Power
- ❖ **Unit V: Motion of System of Particles and Rigid Body**
  - **Chapter 7:** System of Particles and Rotational Motion

### **MATHEMATICS**

- **Chapter:** Sets
- **Chapter:** Relation and Functions
- **Chapter:** Trigonometric Functions
- **Chapter:** Complex Numbers and quadratic equations
- **Chapter:** Linear inequalities.
- **Chapter:** Permutation and Combinations
- **Chapter:** Binomial Theorem
- **Chapter:** Sequence and Series

### **CHEMISTRY**

- **Chapter 1:** Basic concept of chemistry
- **Chapter 2:** Structure of an Atom
- **Chapter 3:** Periodic Classification of Elements
- **Chapter 4:** Chemical Bonding

## BIOLOGY

- **Chapter 5:** Morphology of Flowering Plants
- **Chapter 6:** Anatomy of Flowering Plants
- **Chapter 7:** Structural Organisation in Animals
- **Chapter 8:** Cell: The unit of life
- **Chapter 9:** Biomolecule
- **Chapter 10:** Cell cycle and cell division

## PHYSICAL EDUCATION

- **Unit-I:** Changing Trends & Career in Physical Education
- **Unit-II:** Olympism Value Education
- **Unit-III:** Yoga
- **Unit-IV:** Children with Special Needs – CWSN
- **Unit-V:** Physical Fitness, Health and Wellness

## INFORMATICS PRACTICES

- **Chapter:** Basic Computer Organisation
- **Chapter:** Getting Started with Python
- **Chapter:** Python Fundamentals
- **Chapter:** Data Handling
- **Chapter:** Relational Databases
- **Chapter:** Simple Queries in SQL

## DATE SHEET

DATE	DATE	SUBJECTS
27-09-2023	Wednesday	Physics
<b>28-09-2023</b>	<b>Thursday</b>	<b>Holiday of EID - UL - MILAD</b>
29-09-2023	Friday	Biology
30-09-2023	Saturday	English
<b>01-10-2023</b>	<b>Sunday</b>	
<b>02-10-2023</b>	<b>Monday</b>	<b>Holiday of Gandhi Jayanti</b>
03-10-2023	Tuesday	Chemistry
04-10-2023	Wednesday	Physical Education / Informatics Practices
05-10-2023	Thursday	Mathematics

## NOTE:

- 1) On **26<sup>th</sup> September, 2023** the school will be over at **11:00AM**.
- 2) The school timing from **27<sup>th</sup> September to 5<sup>th</sup> October, 2023** will be **07:45AM to 11:30AM**.
- 3) The school shall remain closed on **6<sup>th</sup> & 7<sup>th</sup> October 2023** for **Āstika and Anvastika**.
- 4) Regular classes for II Term will be from **9<sup>th</sup> October, 2023** and school timing will be **07:45AM to 01:30PM**.
- 5) **Report card distribution** will be held on **14<sup>th</sup> October, 2023**. Parents will collect personally the report card of their child between **09:00AM to 12:00Noon** and students will accompany the parents in school uniform.