

DAV INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2024–2025

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI

SUBJECT- ENGLISH

| MONTH                                  | CHAPTERS TO BE TAUGHT   | PROJECT WORK/ PRACTICAL WORK  |
|--|---|---|
| <p><b>April 2024</b><br/>(24 Days)</p> | <p><b>READING COMPREHENSION:</b><br/>Factual Passages</p> <p><b>GRAMMAR:</b> Tenses</p> <p><b>CREATIVE WRITING SKILLS:</b><br/>Short writing task – Poster (50 words)</p> <p><b>LITERATURE:</b><br/><b>HORNBILL</b><br/>The Portrait of a Lady (Prose)<br/>A Photograph (Poem)</p> <p><b>SNAPSHOTS:</b><br/>The Summer of the Beautiful White Horse (Prose)</p> | <p><b>Words Ladder</b> based on the topics taught in the month.</p> <p>For reference use the link:<br/><a href="https://www.youtube.com/watch?v=zQ304GM5Xq8">https://www.youtube.com/watch?v=zQ304GM5Xq8</a></p>  |
| <p><b>May 2024</b><br/>(8 Days)</p>    | <p><b>READING COMPREHENSION:</b><br/>Factual &amp; Discursive Passages</p> <p><b>GRAMMAR:</b> Clauses<br/>(practice through interactive assignments)</p> <p><b>SNAPSHOTS:</b><br/>The Address (Prose)</p>   | <p>Students can be encouraged to prepare a PPT on the chapter ‘The Address’<br/><b>OR</b><br/>An Infographic on the Nazi Holocaust<br/><i>Refer to the image for better understanding:</i></p> <div data-bbox="1084 1268 1510 1780" data-label="Image"> <p><b>What is an Infographic?</b></p> <p><b>BIG PICTURE</b> Present information.</p> <p><b>SUMMARY</b> Report facts.</p> <p><b>EXPLORE</b> Investigate a topic.</p> <p><b>IMAGES SUMMARIZE FACTS</b></p> <p>Simple icons represent data. <b>90%</b> IMAGES</p> <p>Graphs and diagrams illustrate information.</p> <p>Maps pinpoint location.</p> <p><b>WHY USE IT?</b></p> <p>Attract attention.</p> <p>Engage viewer to think.</p> <p>Makes information clear.</p> <p>Quick way to share facts.</p> <p><b>DID YOU KNOW THAT...</b></p> <p>Facts are organized in chunks.</p> <p>ABC Text is used for labels or short descriptions.</p> <p>Numbers emphasize important facts.</p> <p>Images are icons, not photos.</p> </div> |

• Teachers may suggest these activities as Holiday Homework also.

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| <p><b>June 2024</b><br/><b>(15 Days)</b></p> | <p><b>READING COMPREHENSION:</b><br/><i>Case-based passage with verbal/ visual inputs like statistical data, charts etc.</i></p> <p><b>GRAMMAR:</b> Tenses &amp; Clauses (<i>practice</i>)</p> <p><b>CREATIVE WRITING SKILLS:</b><br/>Speech Writing (120 -150 words) <i>based on verbal / visual cues related to some contemporary / age-appropriate topic &amp; Practice of Poster (50 words).</i></p> <p><b>LITERATURE:</b><br/><b>HORNBILL</b><br/>We're Not Afraid to Die...if We Can All be Together (Prose)<br/>The Laburnum Top (Poem)</p> <p><b>SNAPSHOTS:</b><br/>The Address (Prose) (Recap)</p> | <p>Share a motivational video on the theme- '<b>I Can Do This</b>'</p>  |
| <p><b>July 2024</b><br/><b>25 Days</b></p>   | <p><b>READING COMPREHENSION:</b><br/>Note Making and Summarization based on a passage.<br/>(200-250 words)</p> <p><b>GRAMMAR:</b><br/><i>Practice assignments on Re-ordering / Transformation of Sentences</i></p> <p><b>CREATIVE WRITING SKILLS:</b><br/>Classified Advertisement:<br/>Situation Vacant &amp; Situation Wanted<br/>For Sale &amp; Purchase</p> <p><b>LITERATURE:</b><br/><b>HORNBILL</b><br/>We're Not Afraid to Die...if We Can All be Together (Prose)<br/><i>(to be completed)</i><br/>The Voice of the Rain (Poem)<br/>Discovering Tut: The Saga Continues (Prose)</p>                 | <p>Prepare a <b>Graphic Novel</b> on the topic- 'Discovering Tut: The Saga Continues'</p> <p><b>Movie Time:</b><br/>Gravity, The Perfect Storm, A Beautiful Mind.</p> |
| <p><b>August 2024</b><br/><b>24 Days</b></p> | <p><b>READING COMPREHENSION:</b><br/>Revision Assignments on<br/><i>(Factual, Discursive &amp; Literary Passages and Note Making)</i></p> <p><b>GRAMMAR:</b><br/><i>Practice assignments on Re-ordering / Transformation of Sentences (Tenses &amp; Clauses)</i></p>  | <p>Spell Check /<br/><b>Reading Challenge:</b> Share the gist of the novel the students have recently read.</p>   |

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|  | <p><b>CREATIVE WRITING SKILLS:</b><br/>Debate Writing (120 -150 words) <i>based on verbal / visual cues related to some contemporary / age-appropriate topic.</i></p> <p><b>LITERATURE:</b><br/><b>HORNBILL</b><br/>Discovering Tut: The Saga Continues (Prose)<br/><i>(to be completed)</i></p> <p><b>SNAPSHOTS: REVISION</b></p>  |   |
| <p align="center"><b>MID-TERM EXAMINATION (TENTATIVELY BY THE THIRD WEEK OF AUGUST)</b></p> <p><b>Syllabus:</b><br/> <b>Reading Skills:</b> Comprehension Passage &amp; Note Making<br/> <b>Grammar:</b> Tenses &amp; Clauses and Re- Ordering of sentences<br/> <b>Writing Skills:</b> Poster, Classified Advertisements, Speech &amp; Debate Writing<br/> <b>Literature:</b><br/> <b>Hornbill: Prose:</b> The Portrait of a Lady, We're Not Afraid to Die.... if We Can All be Together,<br/> Discovering Tut: The Saga Continues<br/> <b>Poems:</b> A Photograph, The Laburnum Top, The Voice of the Rain<br/> <b>Snapshots:</b> The Summer of the Beautiful White Horse, The Address</p> |   |   |
| <p><b>September 2024</b><br/><b>(23 Days)</b></p>  | <p><b>READING COMPREHENSION:</b><br/><i>Practice Assignments</i></p> <p><b>GRAMMAR:</b><br/><i>Practice assignments on Re-ordering / Transformation of Sentences (Tenses &amp; Clauses)</i></p> <p><b>CREATIVE WRITING SKILLS:</b></p> <ul style="list-style-type: none"> <li>• Debate writing (120-150 words) based on verbal/ visual cues related to some contemporary topical issues.</li> <li>• Classified Advertisement: To Let</li> </ul> <p><i>Revision of previous Writing Topics</i></p> <p><b>LITERATURE:</b><br/><b>HORNBILL</b><br/>Childhood (Poem)<br/>The Adventure (Prose)</p> <p><b>SNAPSHOTS:</b><br/>Mother's Day (Play)</p> | <p>Students can be encouraged to frame the memories of their childhood in the form of a <b>digital photo album</b> and will share it with the class as a presentation.</p> <p><b>(Focus Topic: Childhood)</b></p> |
| <p><b>October 2024</b><br/><b>(18 Days)</b></p>  | <p><b>READING COMPREHENSION:</b><br/><i>Practice Assignments</i></p> <p><b>GRAMMAR:</b><br/><i>Practice assignments on Re-ordering / Transformation of Sentences (Tenses &amp; Clauses)</i></p>   | <p>Students can be encouraged to prepare a <b>Travel Vlog</b> of the place(s) they will be visiting during the Durga Puja Vacation.</p> <p align="center"><b>OR</b></p>   |

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|  | <p><b>CREATIVE WRITING SKILLS:</b><br/>Poster Writing</p> <p><b>LITERATURE:</b><br/><b>HORNBILL</b><br/>Silk Road (Prose)</p>   | <p>Even a Vlog of the various pandals they will be visiting.</p> <p>After the vacation the same can be shared during the class with the students.</p> |
| <p><b>November 2024</b><br/><b>(21 Days)</b></p> | <p><b>READING COMPREHENSION:</b></p> <p><b>GRAMMAR:</b><br/><i>Practice assignments on Re-ordering / Transformation of Sentences (Tenses &amp; Clauses)</i></p> <p><b>CREATIVE WRITING SKILLS:</b> Revision</p> <p><b>LITERATURE:</b><br/><b>HORNBILL</b><br/>Father to Son (Poem)</p> <p><b>SNAPSHOTS:</b><br/>Birth (Prose)</p> | <p><b>Debate</b> on topics related to 'Generation Gap' / The Rule Makers are the Rule Breakers.</p>   |
| <p><b>December 2024</b><br/><b>(19 Days)</b></p> | <p><b>READING COMPREHENSION:</b><br/>Revision</p> <p><b>GRAMMAR:</b> Revision</p> <p><b>CREATIVE WRITING SKILLS:</b><br/>Revision</p> <p><b>LITERATURE:</b><br/><b>HORNBILL:</b> Revision</p> <p><b>SNAPSHOTS:</b><br/>The Tale of Melon City (Poem)</p>  | <p><b>Moot Court</b> on The Tale of Melon City</p> <p><b>Panel Discussion:</b> Teenage Tantrums</p>   |
| <p><b>January 2025</b><br/><b>(25 Days)</b></p>  | <p><b>READING COMPREHENSION:</b><br/>Revision</p> <p><b>GRAMMAR:</b> Revision</p> <p><b>CREATIVE WRITING SKILLS:</b><br/>Revision</p> <p><b>LITERATURE:</b><br/><b>HORNBILL &amp; SNAPSHOTS:</b> Revision</p>   |   |

**NOTE –**

- COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI – 24.12.2024
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2024–2025****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XI****SUBJECT: GEOGRAPHY**

| <b>MONTH</b>           | <b>CHAPTERS TO BE TAUGHT</b>   | <b>ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.</b>   |
|------------------------|--|--|
| <b>April (24 Days)</b> | <p><b><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u></b><br/>Ch 1. Geography as a Discipline<br/>Ch 2. The Origin and Evolution of the Earth</p> <p><b><u>INDIA PHYSICAL ENVIRONMENT</u></b><br/>Ch 1. India — Location<br/>Ch 2. Structure and Physiography (Contd.)</p> | <p><b><u>INDIA PHYSICAL ENVIRONMENT</u></b><br/>Latitudinal extent of India • Longitudinal extent of India • Standard Meridian of India<br/>• Important latitude passing through India (Tropic of Cancer) • Southern Most Point of main land of India (Kanya Kumari)</p>   |
| <b>May(08 Days)</b>    | <p><b><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u></b><br/>Ch 3. Interior of the Earth</p> <p><b><u>INDIA PHYSICAL ENVIRONMENT</u></b><br/>Ch 2. Structure and Physiography (completion)</p>  | <p><b><u>INDIA PHYSICAL ENVIRONMENT</u></b><br/>Mountains: Karakoram Range, Garo- Khasi- Jaintia hills, Aravalli Range, Vindhyan Range, Satpura Range, Western ghats &amp; Eastern ghats • Peaks: K2, Kanchenjunga, Nandadevi, Nanga Parvat, Namcha Barwa and Anaimud • Passes: Shipkila, Nathula, Palghat, Bhor ghat and Thal ghat • Plateaus: Malwa, Chhotnagpur, Meghalaya and Deccan Plateau. • Coastal Plains: Saurashtra, Konkan, North and South Kanara, Malabar, Coromandel and Northern Circars • Islands: Andaman &amp; Nicobar Islands and Lakshadweep Islands</p>  |
| <b>June (15 Days)</b>  | <p><b><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u></b><br/>Ch 4. Distribution of Oceans and Continents</p> <p><b><u>INDIA PHYSICAL ENVIRONMENT</u></b><br/>Ch 3. Drainage System</p>  | <p><b><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u></b></p> <ul style="list-style-type: none"> <li>• Political Map of all Continents of the world.</li> <li>• Major Oceans of the world: Indian Ocean, Pacific Ocean, Atlantic Ocean, Arctic Ocean, Southern Ocean</li> <li>• • Major lithospheric plates and Minor lithospheric plates, Ring of fire (Pacific Ocean), Mid-Atlantic Ridge.</li> </ul> <p><b><u>INDIA PHYSICAL ENVIRONMENT</u></b><br/>Rivers: Brahmaputra, Indus, Satluj, Ganga, Yamuna, Chambal, Damodar Mahanadi, Krishna, Kaveri, Godavari, Narmada, Tapti and Luni • Lakes: (Identification)Wular, Sambhar, Chilika, Kolleru, Pulicat &amp; Vembanad • Straits, Bays , Gulfs: Palk Strait,</p> |

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|  |   | Rann of Kachch, Gulf of Kachch, Gulf of Mannar & Gulf of Khambhat  |
| <b>July (25 Days)</b>  | <b><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u></b><br>Ch 5. Geomorphic Processes<br><b><u>INDIA PHYSICAL ENVIRONMENT</u></b><br>Ch 4. Climate (Contd.)  | <b><u>PRACTICAL WORK IN GEOGRAPHY</u></b> <ul style="list-style-type: none"> <li>• Introduction to Maps</li> <li>• Map Scale</li> </ul>  |
| <b>August (24 Days)</b>  | <b><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u></b><br>Ch 6. Landforms and their Evolution<br><b><u>INDIA PHYSICAL ENVIRONMENT</u></b><br>Ch 4. Climate (Completion)   | <b><u>INDIA PHYSICAL ENVIRONMENT</u></b> <ul style="list-style-type: none"> <li>• Area with highest temperature in India</li> <li>• Area with lowest temperature in India</li> <li>• Area with highest rainfall in India</li> <li>• Area with lowest rainfall in India</li> </ul>  |
| <b>MID TERM EXAMINATION (TENTATIVELY FROM 3<sup>RD</sup> WEEK OF AUGUST)</b> |   |  |
| <b>September (23 Days)</b>   | <b><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u></b><br>Ch 7. Composition and Structure of Atmosphere<br>Ch 8. Solar Radiation, Heat Balance and Temperature<br><b><u>INDIA PHYSICAL ENVIRONMENT</u></b><br>Ch 5. Natural Vegetation (Contd.) | <b><u>PRACTICAL WORK IN GEOGRAPHY</u></b> <ul style="list-style-type: none"> <li>• Latitude Longitude and Time</li> <li>• Map Projections</li> </ul>   |
| <b>October (18 Days)</b>   | <b><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u></b><br>Ch 9. Atmospheric Circulation and Weather Systems<br><b><u>INDIA PHYSICAL ENVIRONMENT</u></b><br>Ch 5. Natural Vegetation (Completion)  | <b><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u></b><br>Major Hot Deserts of the world: • Mojave Desert- Nevada, US<br>• Patagonian Desert- Argentina<br>• Sahara- Africa • Gobi Desert- Mongolia, Asia • Thar desert- India • Great Victoria Desert- Australia<br><b><u>INDIA PHYSICAL ENVIRONMENT</u></b><br>(Identification on an outline map of India)<br>Tropical evergreen, Tropical deciduous, Tropical thorn, Montane and Littoral/ Swamp forests. Wildlife reserves: (locating and labeling) • National Parks: Corbett, Kaziranga, Ranthambore. Shivpuri, Simlipal<br>• Bird Sanctuaries: Keoladev Ghana and Ranganathitto • Wild life Sanctuaries: Periyar, Rajaji, Mudumalai, Dachigam, |
| <b>November (21 Days)</b>  | <b><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u></b><br>Ch 10. Water in the Atmosphere<br>Ch 12. Water (Oceans)   | <b><u>PRACTICAL WORK IN GEOGRAPHY</u></b> <ul style="list-style-type: none"> <li>• Topographical Maps</li> <li>• Introduction to Remote Sensing</li> </ul> <b><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u></b><br>Major Seas • Black Sea • Baltic Sea • Caspian Sea • Mediterranean Sea • North   |

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|                               |   | Sea • Red Sea • Bay of Fundy (Canada)-<br>Famous for the highest tides in the world  |
| <b>December<br/>(19 Days)</b> | <b><u>FUNDAMENTALS OF PHYSICAL<br/>GEOGRAPHY</u></b><br>Ch 13. Movements of Ocean Water | OCEAN CURRENTS-<br>Cold currents • Humboldt c. • California c. •<br>Falkland c. • Canaries c. • West Australian c.<br>• Oyashio c. • Labrador c.<br>Warm currents • Alaska c. • Brazilian c. •<br>Agulhas c. • Kuroshio c. • Gulf stream c.                        |
| <b>January<br/>(25 Days)</b>  | <b><u>REVISION</u></b>  | <b><u>FUNDAMENTALS OF PHYSICAL<br/>GEOGRAPHY</u></b><br>Ecological hotspots • Eastern Himalaya,<br>India • Western ghats, India • Indonesia,<br>Asia • Eastern Madagascar, Africa • Upper<br>Guinean forests, Africa • Atlantic Forest,<br>Brazil • Tropical Andes |

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE X & XII – 09.11.2024
- COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI – 24.12.2024
- FIRST PRE-BOARD (X & XII) – TENTATIVELY IN THE LAST WEEK OF NOVEMBER.
- SECOND PRE-BOARD (X & XII) - TENTATIVELY IN THE SECOND WEEK OF DECEMBER.
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2024–2025****MONTH-WISE BIFURCATED SYLLABUS****CLASS:XI****SUBJECT ECONOMICS**

| <b>MONTH</b>  | <b>CHAPTERS TO BE TAUGHT</b>  | <b>ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.</b>  |
|---|---|---|
| <b>April (24 Days)</b>  | <ul style="list-style-type: none"> <li>● Basic concepts (Micro)</li> <li>● Basic concepts (Statistics)</li> <li>● Consumer's equilibrium (utility analysis)</li> </ul>  | Use of mind map and concept map to summarise the basic concept of Micro   |
| <b>May(08 Days)</b>   | <ul style="list-style-type: none"> <li>● Collection of data and organization of data.</li> <li>● Consumer's equilibrium (Indifference curve analysis)-Introduction</li> </ul>   | Questionnaire Preparation and<br><br>Data collection on Project topic<br>Role Play on methods of collection of data |
| <b>June (15 Days)</b>   | <ul style="list-style-type: none"> <li>● Consumer's equilibrium (Indifference curve analysis)</li> <li>● Presentation of data.</li> </ul>   | Class board decoration using current data through graphical and digramatic representation.                          |
| <b>July (25 Days)</b>   | <ul style="list-style-type: none"> <li>● Theory of demand and elasticity of demand.</li> <li>● Presentation of data. (To complete)</li> <li>● Measures of central tendency. (Mean and Median)</li> </ul>                      | Class presentation on factors affecting elasticity of demand.   |
| <b>August (24 Days)</b>   | <ul style="list-style-type: none"> <li>● Production function, return to a factor.</li> <li>● Cost</li> <li>● Measures of central tendency. (MODE)</li> </ul> <p>*Exhaustive Numerical practices on Mean, Median and Mode.</p> | Primary/ Brief Synopsis of Project<br><br>And Viva  |
| <b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b> |   |   |
| <b>September (23 Days)</b>  | <ul style="list-style-type: none"> <li>● Revenue.</li> <li>● Producer's Equilibrium</li> <li>● Correlation (to start)</li> </ul> <p><b>Revision for Half yearly</b></p>   |   |
| <b>October (18 Days)</b>  | <ul style="list-style-type: none"> <li>● Theory of supply, its determinants, Law of supply</li> <li>● Correlation (to complete)</li> </ul>  | Role Play on Factors affecting law of supply.   |
| <b>November (21 Days)</b>   | <ul style="list-style-type: none"> <li>● Elasticity of Supply</li> <li>● Perfectly competitive market</li> </ul>  | Class presentation on features of Perfect Competition and it's implications.  |

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|                               | (Meaning and features).<br>Index number.(to start)  |   |
| <b>December<br/>(19 Days)</b> | <ul style="list-style-type: none"> <li>● Price determination under perfect competition, price ceiling and price floor.</li> <li>● Index number (to Complete)</li> </ul> | <b>Complete Project presentation and Viva</b> |
| <b>January<br/>(25 Days)</b>  | <b>Revision</b>   |   |

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE X & XII – 09.11.2024
- COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI – 24.12.2024
- FIRST PRE-BOARD (X & XII) – TENTATIVELY IN THE LAST WEEK OF NOVEMBER.
- SECOND PRE-BOARD (X & XII) - TENTATIVELY IN THE SECOND WEEK OF DECEMBER.
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2024–2025****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XI****SUBJECT : HISTORY**

| <b>MONTH</b>               | <b>CHAPTERS TO BE TAUGHT</b>  |  |  |
|----------------------------|---|--|--|
| <b>April (24 Days)</b>     | <b>Chapter 1: Writing and City life</b><br><br><b>Chapter 2: Empire Across Three Continents</b> |  |  |
| <b>May(08 Days)</b>        | <b>Chapter 3: Nomadic Empire (continued)</b>  |  |  |
| <b>June (15 Days)</b>      | <b>Chapter 3: Nomadic Empire (completed)</b>  |  |  |
| <b>July (25 Days)</b>      | Chapter 5: Changing Cultural Traditions   |  |  |
| <b>August (24 Days)</b>    | Chapter 6: Displacing Indigenous People   |  |  |
|                            |   |  |  |
| <b>September (23 Days)</b> | Chapter 7: Path to Modernisation  |  |  |
| <b>October (18 Days)</b>   | Chapter 7: Path to Modernisation  |  |  |
| <b>November (21 Days)</b>  | Revision  |  |  |
| <b>December (19 Days)</b>  | Revision  |  |  |
| <b>January (25 Days)</b>   | Revision  |  |  |

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE X & XII – 09.11.2024
- COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI – 24.12.2024
- FIRST PRE-BOARD (X & XII) – TENTATIVELY IN THE LAST WEEK OF NOVEMBER.
- SECOND PRE-BOARD (X & XII) - TENTATIVELY IN THE SECOND WEEK OF DECEMBER.
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2024–2025****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XI****SUBJECT: MATHEMATICS (041).**

| MONTH   | CHAPTERS TO BE TAUGHT  | ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.   |
|---|--|---|
| <b>April (24 Days)</b>  | Set Theory<br>Relations and Functions<br>Trigonometric Functions                         | 1) To find the number of subsets of a given set and verify that if a set has $n$ number of elements, then the total number of subsets is $2^n$ .<br><br>2) To distinguish between a Relation and a Function   |
| <b>May(08 Days)</b>   | Trigonometric Functions (Contd.)   |   |
| <b>June (15 Days)</b>   | Limits and Derivatives   | 3) To plot the graphs of $\sin x, \sin 2x, 2\sin x$ and $\sin \frac{x}{2}$ , using same coordinate axes.  |
| <b>July (25 Days)</b>   | Linear Inequalities<br><br>Complex Numbers and Quadratic Equations<br><br>Straight Lines | 4) To find analytically<br>$\lim_{x \rightarrow c} f(x) = \frac{x^2}{x}$  |
| <b>August (24 Days)</b>   | Straight Lines (contd.)<br><br>Permutations and Combinations                             | 5) To interpret geometrically the meaning of $i = \sqrt{-1}$ and its integral powers.   |
| <b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b> |  |   |
| <b>September (23 Days)</b>  | Binomial Theorem<br><br>Sequence and Series  | 6) To construct a Pascal's Triangle and to write binomial expansion for a given positive integral exponent.<br>7) To demonstrate that the Arithmetic mean of two different positive numbers is always greater |

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|                           |  | than the Geometric mean.  |
| <b>October (18 Days)</b>  | Conic Sections   | 7) To construct a parabola.<br>8) To construct an ellipse using a rectangle.          |
| <b>November (21 Days)</b> | Introduction to Three-dimensional Geometry<br>Statistics | 9) To explain the concept of octants by three mutually perpendicular planes in space. |
| <b>December (19 Days)</b> | Probability  | 10) To write the sample space, when a coin is tossed once, two times, three times.    |
| <b>January (25 Days)</b>  | REVISIONS WORK   |   |

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE X & XII – 09.11.2024
- COMPLETION OF SYLLABUS FOR GRADE VIII, IX& XI – 24.12.2024
- FIRST PRE-BOARD (X & XII) – TENTATIVELY IN THE LAST WEEK OF NOVEMBER.
- SECOND PRE-BOARD (X & XII) - TENTATIVELY IN THE SECOND WEEK OF DECEMBER.
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

# D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2024-2025

## MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI

SUBJECT: PHYSICAL EDUCATION (048)

| MONTH  | CHAPTERS TO BE TAUGHT   | PRACTICAL WORK   |
|--|---|--|
| April (24 Days)  | Unit I- Changing Trends & Career in Physical Education  | Fitness tests administration. (SAI Khelo India Test)   |
| May (08 Days)  | Unit II- Olympic Value Education  |  |
| <b>HOLIDAY HOME WORK (SUMMER BREAK) : - Fitness tests administration. (SAI Khelo India Test)</b> |   |  |
| June (15 Days)   | Unit III- Yoga<br>Unit IV- Physical Education & Sports for CWSN                                 | Project related to Asanas, Pranayama & yogic kriyas (Any Three)  |
| July (25 Days)   | Unit V- Physical Fitness & Wellness<br>Unit VI- Test, Measurements & Evaluation                 |  |
| August (24 Days)   | Unit VI- Test, Measurements & Evaluation (Remaining portion)<br><br>REVISION (UNIT-1 TO UNIT-5) |  |
| <b>PORTION FOR MIDTERM EXAMINATION: (THIRD WEEK OF AUGUST)</b>                                   |   |  |
| Unit I Changing Trends & Career in Physical Education  |   |  |
| Unit II Olympic Value Education  |   |  |
| Unit III Yoga  |   |  |
| Unit IV Physical Education & Sports for CWSN   |   |  |
| Unit V Physical Fitness, Wellness & Lifestyle  |   |  |
| September (23 Days)  | Unit VII- Fundamentals of Anatomy and Physiology in Sports                                      | Anyone one IOA recognized Sport/Game of choice. Labelled diagram of Field & Equipment. Also mention its Rules, Terminologies & Skills. |
| October (18 Days)  | Unit VIII- Fundamentals of Kinesiology & Biomechanics in Sports                                 |  |
| November (21 Days)   | Unit IX- Psychology and Sports  |  |
| December (19 Days)   | Unit X- Training & Doping in Sports   |  |
| January (25 Days)  | Revision (UNIT-1 TO UNIT-10)  |  |

### NOTE :-

COMPLETION OF SYLLABUS FOR GRADE X & XII – 09.11.2024

COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI – 24.12.2024

FIRST PRE-BOARD (X & XII) – TENTATIVELY IN THE LAST WEEK OF NOVEMBER.

SECOND PRE-BOARD (X & XII) - TENTATIVELY IN THE SECOND WEEK OF DECEMBER.

MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2024–2025****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XI****SUBJECT : POLITICAL SCIENCE****NAME OF TEXT BOOKS:****PART A: INDIAN CONSTITUTION AT WORK****PART B: POLITICAL THEORY**

| <b>MONTH</b>   | <b>CHAPTERS TO BE TAUGHT</b>  | <b>ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.</b>   |
|--|---|--|
| <b>April (24 Days)</b>   | Part A:<br>1. Constitution: Why and How?<br>Part B:<br>1. Political Theory: An Introduction   | <ul style="list-style-type: none"><li>• Group Discussions and Debates</li><li>• Quiz</li></ul>   |
| <b>May(08 Days)</b>  | Part A:<br>1. Constitution: Why and How?<br>(Completed)<br>Part B:<br>1. Political Theory: An Introduction<br>(Completed)<br><br>2. Freedom | PROJECT WORK: As per the suggested topics mentioned in the curriculum<br><br><ul style="list-style-type: none"><li>• Role play</li></ul> |
| <b>Holiday Homework: PROJECT WORK (GROUP)</b><br>Class to be divided into groups of 4/5 students. The Project can be made on the topics given in the syllabus. 10 marks for the project work and 10 marks for viva-voce. |   |  |
| <b>June (15 Days)</b>  | Part A:<br>2. Rights in the Indian Constitution<br>Part B:<br>2. Freedom<br>(Completed)   | Project update   |
| <b>July (25 Days)</b>  | Part A:<br>3. Election and Representation<br>4. Executive<br>PART B:<br>3. Equality   | Project Update<br><ul style="list-style-type: none"><li>• Interpretation of Cartoons/Caricatures</li></ul>                               |

|   |   |  |
|---|---|--|
| <p><b>PORTION FOR FIRST PERIODIC TEST I (XI):</b><br/><b>**PT I (First week of July)</b></p>                        | <p>Part A:<br/>1. Constitution: Why and How?<br/>Part B:<br/>1. Political Theory: An Introduction<br/>2. Freedom</p>  |  |
| <p><b>August (24 Days)</b></p>  | <p>Part A:<br/>4. Executive (Completed)<br/>5. Legislature<br/>Part B:<br/>4. Social Justice</p>  | <p>The submission of the project. Introduction, Statement of Purpose/Need and Objectives of the Study.</p> <ul style="list-style-type: none"> <li>• Identification of states with bicameral legislatures.</li> <li>• Passing of a Bill- Class activity/Mock Parliament.</li> </ul> |
| <p><b>September (23 Days)</b></p>   | <p>Part A:<br/>6. Judiciary<br/>Part B:<br/>5. Rights</p>   | <ul style="list-style-type: none"> <li>• Moot Courts</li> <li>• Debates</li> </ul> <p>Revision of Half-Yearly Exam</p>   |
| <p><b>PORTION FOR PERIODIC TEST II/ HALF YEARLY EXAMS (XI):</b><br/><b>**PT II/HY (Third week of September)</b></p> | <p><b>Part A:</b><br/>1. Constitution: Why and How?<br/>2. Rights in the Indian Constitution<br/>3. Election and Representation<br/>4. Executive<br/>5. Legislature<br/><b>Part B:</b><br/>1. Political Theory: An Introduction</p> |  |

|  |  |   |
|--|--|---|
|  | 2. Freedom<br>3. Equality<br>4. Social Justice   |   |
| <b>October (18 Days)</b>   | Part A:<br>6. Judiciary (Completed)<br>Part B:<br>6. Citizenship   | <ul style="list-style-type: none"> <li>• Quiz</li> <li>• Concept Maps</li> </ul> Project Update |
| <b>November (21 Days)</b>  | Part A:<br>7. Federalism<br>Part B:<br>6. Citizenship (Completed)<br>Project Update <ul style="list-style-type: none"> <li>• Concept Maps</li> <li>• Flowcharts</li> </ul> |   |
| <b>PORTION FOR THIRD PERIODIC TEST (XI)</b><br><br><b>**Last week of November/First week of December</b> | Part A:<br>6. Judiciary<br>Part B:<br>5. Rights  |   |
| <b>December (19 Days)</b>  | Part A:<br>8. Local Governments<br>Part B:<br>7. Nationalism   | Final Project Submission. <ul style="list-style-type: none"> <li>• Mock Viva.</li> </ul>        |
| <b>January (25 Days)</b>   | Part A:<br>9. Constitution as a Living Document<br>10. Philosophy of Constitution<br>Part B:<br>8. Secularism  | <ul style="list-style-type: none"> <li>• Debate/Discussion</li> </ul> Practical Exam            |
| <b>MOCK TEST -XI</b><br><b>** First week of January</b>  | Full Syllabus as per the CBSE Curriculum   |   |

**PORTION FOR  
PERIODIC TEST IV (PT  
IV) / ANNUAL  
EXAMINATION –XI  
(Third week of February**

Full Syllabus as per the CBSE Curriculum

NOTE –

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- FIRST PRE-BOARD (X & XII) – TENTATIVELY IN THE LAST WEEK OF NOVEMBER.
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- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.