

DAV PUBLIC SCHOOLS, ODISHA ZONE-I
REVISED SYLLABUS FOR THE SESSION 2021-22
CLASS - IX

ENGLISH LANGUAGE AND LITERATURE (Code: 184)

Prescribed Text Books (NCERT):

- 1. BEEHIVE –LITERATURE TEXT**
- 2. MOMENTS – SUPPLEMENTARY READER**
- 3. WORDS AND EXPRESSIONS – 1 (Workbook in English for Class IX)**

ASSESSMENT STRUCTURE

40 Marks	10 Marks Internal Assessment (WEIGHTAGE TO BE TAKEN OUT OF 20)			
	PT-I, PT-II, PT-III (weightage in marks) 5 marks	Multiple Assessment 5 marks	Portfolio 5 marks	Subject Enrichment Activities 5 marks
TERM-I /TERM-II EXAM	Based on PT syllabus	Quizzes, oral test, concept map, exit Cards, visual expression etc.	Class work plus peer assessment, self -assessment, achievements of student in the subject, reflections, narrations, journals, etc.	English Speaking and Listening Skill Group activity (Art integration)

MULTIPLE ASSESSMENTS

- ❖ Periodic Assessment-1 : MCQ Written Quiz based on Beehive
- ❖ Periodic Assessment-2 : Reading Comprehension
- ❖ Periodic Assessment-3 : Power point presentation(PPT)
(FROM 'REACH FOR THE TOP')
(ART Integrated Activity)Group Activity

RUBRICS FOR POWER POINT PRESENTATION (PPT)

- | | | |
|----------------------------|---|--------|
| 1. Content | : | 1 mark |
| 2. Originality/ Creativity | : | 1 mark |
| 3. Presentation | : | 1 mark |
| 4. Coordination | : | 1 mark |
| 5. Adherence to Time | : | 1 mark |

RUBRICS FOR PORTFOLIO (Class work and other assessments)

- | | | |
|------------------------------------|---|--------|
| 1. Regularity | : | 1 mark |
| 2. Maintenance of copy with index: | : | 1 mark |
| 3. Writing relevant answers. | : | 1 mark |
| 4. Follow up action | : | 1 mark |
| 5. Task completion | : | 1 mark |

SUBJECT ENRICHMENT ACTIVITIES

- | | | |
|--------------------------|---|---|
| ❖ Periodic Assessment-1 | : | Group Discussion(Beehive/Moments) |
| ❖ Periodic Assessment-2- | : | ART Integrated Project
(Musicians /Musical Instruments of
Odisha and Maharashtra) |
| ❖ Periodic Assessment-3 | : | Listening Skills Test |

RUBRICS FOR THE ACTIVITIES:

A. Group Discussion:

- | | |
|---|---------|
| 1. Interactive competence (Initiation & turn taking) | : 1mark |
| 2. Content (relevance to the topic) | : 1mark |
| 3. Fluency (cohesion, coherence and speed of delivery). | : 1mark |
| 4. Pronunciation | : 1mark |
| 5. Language (accuracy and vocabulary) | : 1mark |

B. Art Integrated Project:

- | | |
|--|---------|
| 1. Understanding the key ideas or points | : 1mark |
| 2. Development of ideas | : 1mark |
| 3. Presentation | : 1mark |
| 4. Knowledge of artistic convention | : 1mark |
| 5. Timely submission | : 1mark |

DETAILED SYLLABUS

Periodic Test-I (40 Marks) Time: 1 Hour 26 July to 30 July 2021	Periodic Test-II (40 Marks) Time : 90 Minutes 21 Oct.-26 Oct. 2021	Term-I (40 Marks) Time :90 Minutes Nov/ Dec 2021	Periodic Test-III (40 Marks) 15 Feb 2022 – 23 Feb 2022 Time : As per CBSE notification	Term-II/ Year End Exam (40 Marks) March/April 2022 Time : As per CBSE notification
<u>Literature Reader (BEEHIVE)</u>	<u>Literature Reader (BEEHIVE)</u>		<u>Literature Reader (BEEHIVE)</u>	
<u>PROSE</u> 1. The Fun They Had 2. The Sound of Music 3. The Little Girl <u>POETRY</u> 1.The Road Not Taken 2.Wind 3.Rain on the Roof	<u>PROSE</u> 1.A Truly Beautiful Mind 2.My Childhood <u>POETRY</u> 1. A Legend of the Northland.	<u>PT-I & II SYLLABUS</u>	<u>PROSE</u> 1.Packing 2.Reach for the Top 3.The Bond of Love 4.If I were You <u>POETRY</u> 1.No Men are Foreign 2.On Killing a Tree 3.The Snake Trying	<u>PT-III SYLLABUS</u>
<u>SUPPLEMENTARY READER (MOMENTS)</u> 1. The lost child 2. The Adventures of Toto 3.In the Kingdom of Fools	<u>SUPPLEMENTARY READER (MOMENTS)</u> 1. The Happy Prince		<u>SUPPLEMENTARY READER (MOMENTS)</u> 1. Weathering the Storm in Ersama. 2. The Last Leaf 3. A House is not a Home 4. The Beggar	
<u>Writing Skill:</u> 1. Short Story Writing (based on beginning line, outline, cues etc.)	<u>Writing Skill:</u> 1.Descriptive Paragraph (Person) 2. Short Story Writing (based on beginning line, outline, cues etc.)		<u>Writing Skill:</u> 1.Descriptive Paragraph(diary) 2. Story Writing (based on beginning line, outline, cues etc.)	
<u>Words & Expressions 1</u> Unit 1- 3	<u>Words & Expressions 1</u> Unit – 4 & 6		<u>Words & Expressions 1</u> Unit – 7 ,8.9 & 11	
Question pattern (MCQ)	N.B: PT-II includes all the above mentioned chapters of PT-I (MCQs)	<u>PT-I & II SYLLABUS</u>	N.B: All chapters of PT-III only	<u>PT-III SYLLABUS</u>

**SECTION WISE MARK DISTRIBUTION FOR PT-I
(40 MARKS)**

- 1. READING (10 MARKS)**
- 2. WRITING + GRAMMAR (10 MARKS)**
GRAMMAR: TENSES, MODALS, DETERMINERS, SUBJECT-VERB CONCORD, REPORTED SPEECH
- 3. LITERATURE (20 MARKS)**

**SECTION WISE MARK DISTRIBUTION FOR PT-II (MCQ) AND PT-III
(40 MARKS)**

- 1. READING (10 MARKS)**
 Questions based on the following kinds of unseen passages to assess inference, evaluation, vocabulary, analysis and interpretation:
 a) Discursive passage (400-450 words)
 b) Case based factual passage (with visual input / statistical data / chart etc. 200-250 words)
- 2. WRITING + GRAMMAR (10 MARKS)**
GRAMMAR:
 Tenses, Modals, Subject – verb concord, Determiner
 Reported speech (Commands and requests, Statements, Questions)
WRITING : (as mentioned in the syllabus)
- 3. LITERATURE (20 MARKS)**
 Questions based on extracts / texts to assess interpretation, inference, extrapolation beyond the text and across the texts.

* **Grammar:** Grammar items mentioned in the syllabus will be taught and assessed over a period of time. There will be no division of syllabus for Grammar.

NOTE:

THE QUESTION PAPER PATTERN AND THE TYPOLOGY FOR TERM-I AND TERM-II SHALL BE AT PAR WITH THE SAMPLE PAPERS TO BE RELEASED BY CBSE.

Sections	Competencies	Weightage in Marks
Reading Comprehension	Conceptual understanding, decoding, analyzing, inferring, interpreting and vocabulary	10
Writing Skill and Grammar	Creative expression of an opinion, reasoning, justifying, illustrating, appropriacy of style and tone, using appropriate format and fluency. Applying conventions, using integrated structures with accuracy and fluency	10

Sections	Competencies	Weightage in Marks
Literature Textbook and Supplementary Reading Text	Recalling, reasoning, appreciating, applying literary conventions illustrating and justifying etc. Extract relevant information, identifying the central theme and sub-theme, understanding the writers' message and writing fluently.	20
	TOTAL	40
Internal Assessment	Weightage of all activities conducted in PA-I, PA-II and PA-III which includes Multiple Assessment Portfolio & Subject Enrichment Activities.	10
	GRAND TOTAL	50

MATHEMATICS (SUBJECT CODE: 041)

- Prescribed Books:**

- 1- Text Book for Class IX: NCERT
- 2- Exemplar Problems for Class IX: NCERT
- 3- Lab Manual: Mathematics, Secondary Stage: NCERT

EXAM	TIME PERIOD OF THE TEST	SYLLABUS FOR THE TEST	MARKS
PA-I	26 July to 31 July 2021	Syllabus completed till Periodic Assessment-I	40
PA-II/Pre-Term-I	21 st October-26 October 2021	Syllabus allotted for TERM-I	40
TERM-I	November –December 2021	Syllabus allotted for TERM-I	40
PA-III/Pre-Term-II	15 February-23February 2021	Syllabus allotted for TERM-II	40
TERM-II	March-April 2021	Syllabus allotted for TERM-II	40

EXAMINATION SYSTEM (2021-22)

ASSESSMENT STRUCTURE

Board Exam [TERM-I +TERM-II] (40 +40 =80Marks)		Internal Assessment of 10 Marks to be done Before each term Total Internal assessment = 10+10=20 marks			
TERM-I 40 Marks	TERM-II 40 Marks	Periodic Test (03 Marks)	Multiple Assessment (02 Marks)	Portfolio (02 Marks)	Subject Enrichment Activity- Practical Work (03 Marks)
OBJECTIVE TEST	SUBJECTIVE TYPE/ OBJECTIVE TYPE	PA-I PA-I PA-II	PA-I : Quiz(written) PA-II: Oral Test PA-III: Art Integrated Project	PA-I, PA-II & PA-III CW & HW	Maths Lab Activity

INTERNAL ASSESSMENT

PA-I	PA-II	PA-III
Multiple Assessment: Written Quiz - 2 marks	Multiple Assessment: Oral Test - 2 marks	Multiple Assessment: Art Integrated Project - 2 marks
Portfolio: CW /HW - 2marks	Portfolio: CW /HW - 2marks	Portfolio: CW /HW - 2marks
Subject Enrichment: Lab Activity - 3 marks	Subject Enrichment: Lab Activity - 3marks	Subject Enrichment: Lab Activity - 3marks

SUBJECT ENRICHMENT ACTIVITIES (MATH LAB ACTIVITY)

PA I

- To represent square root spiral
- To obtain the mirror images of the figures with respect to the given axis on a graph paper.

PA-II/ TERM-I

- Graphical representation of linear equation in two variables in the coordinate plane parallel to coordinate axes.
- To show SSA is not a criterion for congruency by an activity method.

PA-III/TERM-II

- To verify Mid-point theorem by an activity method
- To verify that in a circle, central angle is twice of the inscribed angle.

RUBRICS			
LAB ACTIVITY: (3Marks) <ul style="list-style-type: none"> • Timely submission (1 mark) • Presentation skill (1 mark) • Creativity(1 mark) 	CW/HW: (2 Marks) <ul style="list-style-type: none"> • Maintenance of copy with index and neatness (0.5 mark) • Writing relevant answers (0.5 mark) • Follow up action (0.5 mark) • Task completion (0.5 mark) 	ORAL :(2 marks) <ul style="list-style-type: none"> • Content knowledge (0.5) • Answers confidently (0.5) • Correct approach (0.5) • Time management (0.5) 	Art Integrated Project (2marks) <ul style="list-style-type: none"> • Content accuracy (0.5) • Creativity (0.5) • Presentation (0.5) • Time and effort (0.5)

STD-IX SUB- MATHEMATICS

CHAPTER	Periodic Assessment-I (40 Marks) Time:1hr 30 mins	Pre-Term-I/TERM-I	Pre-Term-II/TERM-II
Chapter-1	Number System	Number System	
Chapter-2	Polynomials		Polynomials
Chapter-3	Co-ordinate Geometry	Co-ordinate Geometry	
Chapter-4		Linear Equations in two variables	
Chapter-6	Lines and Angles	Lines and Angles	
Chapter-7		Triangles	
Chapter-8			Quadrilaterals

Chapter-10			Circles
Chapter-11			Constructions
Chapter-12		Heron's Formula	
Chapter-13			Surface Areas and Volumes
Chapter-14		Statistics	
Chapter-15	Probability		Probability

SCIENCE

PREScribed TEXT BOOKS:

1. SCIENCE - TEXT BOOK NCERT PUBLICATION
2. EXEMPLAR PROBLEMS NCERT PUBLICATION
3. LABORATORY MANUAL- SCIENCE- NCERT PUBLICATION

COURSE STRUCTURE (TERM –I AND TERM –II EXAMINATION)

Unit No.	TERM -I	Marks
I	Matter-Its Nature and Behaviour: Chapter - 2	09
II	Organization in the Living World: Chapter - 5 and 6	18
III	Motion, Force and Work: Chapter - 8 and 9	13
Unit No.	TERM -II	Marks
I	Matter-Its Nature and Behaviour: Chapter 3 and 4	18
II	Organization in the Living World: Chapter -13	08
III	Motion, Force and Work: 10 and 11	14
	Total Theory (Term I+II)	80
	Internal Assessment: Term I	10
	Internal Assessment: Term II	10
	Grand Total	100

Note: Above weightage includes the weightage of questions based on practical skills.

EXAMINATION SYSTEM (2021-22)

EXAM	TIME PERIOD OF THE TEST	SYLLABUS FOR THE TEST	MARKS
PT-I	26 th July to 31 st July, 2021	Syllabus completed till PT-I	40
PT-II	21 st October to 26 th October 2021	Complete Syllabus of Term-I	40
TERM -I	NOVEMBER / DECEMBER 2021	Complete Syllabus of Term-I	40
PT-III	15 th February to 23 rd February	Complete Syllabus of Term-II	40
Term-II	MARCH/APRIL	Complete Syllabus of Term-II	40

Assessment Structure

80 Marks Board Exam divided in to Term-I (40marks) & Term-II (40marks)	10 Mark Internal Assessment FOR Each Term			
	Pen Paper Test (3 Marks)	Diverse Methods of Assessment /Multiple Assessment (2 Marks)	Portfolio C.W &HW (2 Marks)	Subject Enrichment Activity-3 Marks Practical Laboratory Work
	Three written tests will be conducted. Average of best two tests will be taken for final marking.	These include: Short tests , Oral tests, Quizzes , Concept maps, Projects, Posters, Presentations (PPT), Enquiry based scientific investigations etc.	<u>Class Work And Home work(2 Marks)</u> <ul style="list-style-type: none"> • Regularity (1marks) • Task completion (1mark) 	<ul style="list-style-type: none"> • Experimental setup and proper technique (1mark) • Collection of Data and observation. (1mark) • Practical record(1mark)

INTERNAL ASSESSMENT-SUBJECT ENRICHMENT ACTIVITY (3 MARKS)

PERIODIC TEST - I	PERIODIC TEST –II AND TERM-I	PERIODIC TEST – III AND TERM-II
<u>Physics</u> No Lab Activity.	<u>Physics</u> No Lab Activity.	<u>Physics</u> Exp-1. Determination of density of solid (denser than water) by using a spring balance and a measuring cylinder. Exp-2. Establishing the relation between the loss in weight of a solid when fully immersed in (a) tap water (b) strongly salty water, with the weight of water displaced by it by taking at least two different solids.

<p style="text-align: center;"><u>Chemistry</u></p> <p>Exp-1. Preparation of (a) true solution of common salt, sugar and alum in water. (b) a suspension of soil, chalk powder and fine sand in water. (c) a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of (i) transparency (ii) filtration criterion (iii) stability</p> <p style="text-align: center;"><u>Biology</u></p> <p>Exp-1. Preparation of stained temporary mounts of (a) onion peel (b) human cheek cells and to record observations and draw their labelled diagrams.</p>	<p style="text-align: center;"><u>Chemistry</u></p> <p>Exp-2. Preparation of (i) a mixture (ii) a compound using iron filings and sulphur powder and distinguishing between these on the basis of (i) appearance i.e. homogeneity and heterogeneity (ii) behaviour towards a magnet (iii) behaviour towards carbon disulphide as a solvent (iv) effect of heat.</p> <p>Exp-3. Perform the following reactions and classify them as physical or chemical changes : (i) Iron with copper sulphate solution in water (ii) Burning of magnesium ribbon in air (iii) Zn with dilute Sulphuric acid (iv) Heating of copper sulphate crystal (v) Sodium sulphate with barium chloride in the form of their solutions in water</p> <p style="text-align: center;"><u>Biology</u></p> <p>Exp-2. Identification of Parenchyma, Collenchyma & Sclerenchyma tissues in plants, striped smooth and cardiac muscle fibres and nerve cells in animals from prepared slides. Draw their labelled diagrams.</p> <p><u>Note :</u> Practical portions covered during PT-I are also included for PT-II AND TERM -I</p>	<p style="text-align: center;"><u>Chemistry</u></p> <p>Exp-4.Verification of “Law of conservation of mass” in a chemical reaction.</p> <p style="text-align: center;"><u>Biology</u></p> <p>No Lab Activity.</p> <p><u>Note :</u> ART INTEGRATED PROJECT AS SUBJECT ENRICHMENT FOR TERM -II (3 mark)</p>
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CHAPTER WISE DISTRIBUTION OF MARKS

SL No	Chapter Name	PERIODIC TEST– I (40 marks) Time-90min (26 th July to 31 st July, 2021)	PERIODIC TEST – II/ PRE TERM - 1 (40marks) Time-90 min (21 st October to 26 th October 2021)	TERM-I (40 marks) Time-90 min November /December 2021 as per the CBSE schedule	PERIODIC TEST– III / PRE TERM -II (40 marks) Time-2hrs 15 th February to 23 rd of February, 2022	TERM -II (40 marks) Time-2hrs. March / April 2022 as per the CBSE Schedule
1	Ch: 2. Is matter around us pure	✓	✓	✓	x	x
2	Ch: 3 Atoms and molecules.	x	x	x	✓	✓
3	Ch: 4 Structure of the Atom.	x	x	x	✓	
4	Ch: 5. The fundamental unit of life	✓	✓	✓	x	x
5	Ch: 6. Tissues	x	✓		x	x
6	Ch: 13. Why do we fall ill	x	x	x	✓	✓
7	Ch: 8. Motion	✓	✓	✓	x	x
8	Ch: 9. Force and laws of Motion	✓ (Upto page No.-118)	✓			
9	Ch: 10. Gravitation	x	x	x	✓	✓
10	Ch: 11. Work and Energy	x	x	x	✓	
	Total	40	40	40	40	40

SYLLABUS IS SUBJECT TO MODIFICATION FROM TIME TO TIME AS PER CBSE CIRCULARS AND GUIDELINES.

SOCIAL SCIENCE (CODE:087)

PREScribed TEXT BOOKS:

1. HISTORY: India and Contemporary World –I
2. GEOGRAPHY: Contemporary India –I
3. POLITICAL SCIENCE: Democratic Politics –I
4. ECONOMICS: Economics
5. DISASTER MANAGEMENT: Together Towards a Safer India –Part-II (Only for Project Work)

Examination Schedule

Examination	Date	MARKS
PA 1	26 to 30 July 2021	40
PA 2	21 to 26 October 2021	40
TERM-1	NOV/DEC 2021	AS PER CBSE GUIDELINES
PA 3	15 FEB- 23 FEB. 2022	40
TERM-II	MARCH/APRIL 2022	AS PER CBSE GUIDELINES

TYPES OF ASSESSMENT

Qs. Pattern for PAs and Term-I & II	Internal Assessment (For each Term, IA is 10 marks)			
	03 Marks	02 Marks	02 Marks	03 Marks
<u>PA-1,2, Term-I</u> MCQ, Case Based Questions/ Source Based & Assertion & Reason Questions.	Pen Paper Test: PA-I, II & III	Multiple Assessment: PA-I Exit Card: Economics-Ch-1: The Story of Village Palampur) PA-II: Written Quiz (Civics: Ch-2: Constitutional Design PA-III: Concept Map (Geography: Ch-5: Natural Vegetation & Wild life)	Portfolio: For PA-I , II & III: (A collection of learning achievements) A. Class Work & assignments (1 marks) B. Achievements in curricular & co-curricular activities. (1 Mark)	Subject Enrichment Activity: PA-I: Disaster Management (Art integrated Project) PA-II: Map Skill History: Ch-1: The French Revolution PA-III: Flash Card: Civics: Ch-4: Working of Institutions,
<u>PA-3 & Term-II</u> The question paper will be based on case-based/situation based, open ended-short answer/long answer type				

N.B: For Term-I, Average marks of PA-I & II to be calculated.

RUBRICS FOR INTERNAL ASSESSMENT

A. Project (Handwritten within 10 to 15 pages, A4 Size Paper.)-3 marks

1. Content accuracy, originality & analysis-1 mark
2. Presentation and Creativity- 1 mark
3. Viva Voce-1 mark

B. Map Skill (3 marks)

1. Accuracy in location- 1 marks
2. Labeling-1mark
3. Neatness – 1mark

C. Flash Card (03 marks)

1. Content – 1 mark
2. Creativity– 1 mark
3. Presentation –1 mark

D. Concept Map (02 Marks)

1. Concept & terminology- 1 mark
2. Knowledge of linking concepts- 1 mark

E. Exit Card (02 Marks)

1. Use of appropriate terms/words-1 mark
2. Main idea or theme of the content, the student learnt-1 mark

F. Portfolio: (02 marks)

1. Class work & other assignments -1 mark
2. Curricular & co-curricular achievements- 1 mark
(Quiz, debate, Acting & Singing etc. and leadership or team spirit)

DETAILED SYLLABUS

Chapters	PA –I (40 Marks) Time:1Hr	PA- II (40 Marks) Time : 1 Hr	Term-1 (Marks as per CBSE) 90 minutes	PA- III (40 Marks) Time: 1 Hr	Term-II (Marks as per CBSE) Time: 2 Hours
Dates of Exams.	26 July to 30 July 2021	21 Oct. to 26 Oct. 2021	Nov. / Dec. 2021	15 Feb. to 23 Feb. 2022	March/ April 2022
History					
Ch : 1-The French Revolution	✓	✓	✓		
Ch : 2-Socialism in Europe & the Russian Revolution				✓	✓
Ch : 3- Nazism & the rise of Hitler				✓	✓
Geography					
Ch:1- India- Size & Location	✓	✓	✓		
Ch:-2- Physical Features of India		✓	✓	-	
Ch:3- Drainage					Map work
Ch-4-Climate				✓	✓
Ch:5- Natural vegetation & Wild life				✓	✓
Pol. Sci					
Ch : 1-What is democracy ? Why democracy?	✓	✓	✓		
Ch : 2- Constitutional Design of India		✓	✓	-	
Ch : 3- Electoral Politics				✓	✓
Ch : 4- Working of Institutions				✓	✓
Economics					
Ch:1- The Story of Village Palampur	✓	✓	✓	-	
Ch:2- People as Resource		✓	✓	-	
Ch:3- Poverty as a Challenge				✓	✓
Disaster Management		For Project Work (Art Integrated) only			

Periodic Assessment: 1,2, PA-3

Total marks-40

History – 10, Geography- 10, Political Science- 10, Economics- 10

N.B: Qs. Pattern will be as per Class-X CBSE sample question paper.

N.B:

- 1. In case of completion of portions meant for a specific test, if time permits, the teacher can proceed further with the syllabus of the next test/assessment.*
- 2. Steps to be taken to record all evidences of internal assessment in a digital format.*
- 3. A student profile to be created to record all assessments facilitating uploading on CBSE IT platform, as and when there is need.*
- 4. As CBSE is going to use OMR sheet in place of the Answer script it is decided to use OMR sheet for PT-II exam onwards.*

LIST OF MAP ITEMS FOR SOCIAL SCIENCE

Unit - HISTORY

TERM-1

Chapter-1: The French Revolution –

(Outline map of France) Bordeaux, Nantes, Paris, Marseilles.

TERM-II

Chapter-2: Socialism in Europe and the Russian Revolution (Outline map of World (For locating and labeling/Identification)

Major countries of First World War (Central Powers and Allied Powers)

- Central Powers - Germany, Austria-Hungary, Turkey (Ottoman Empire)
- Allied Powers - France, England, Russia, USA

Chapter-3: Nazism and the Rise of Hitler

Outline map of World (For locating and labeling/Identification)

Major countries of Second World War.

- **Axis Powers** – Germany, Italy, Japan
- **Allied Powers** – UK, France, Former USSR, USA
- **Territories under German expansion** (Nazi power) : Austria, Poland, Czechoslovakia (Only Slovakia shown in the map), Denmark, Lithuania, France, Belgium.

Unit-GEOGRAPHY

TERM-I

CH-1 : INDIA-SIZE AND LOCATION

India-States with Capitals, Tropic of Cancer, Standard Meridian,

CH-2 : PHYSICAL FEATURES OF INDIA

Mountain Ranges: The Karakoram, The Zasker, The Shivalik, The Aravali, The Vindhya, The Satpura, Western & Eastern Ghats .

Mountain Peaks – K2, Kanchan Junga, Anai Mudi.

Plateau -Deccan Plateau, Chotta Nagpur Plateau, Malwa plateau.

Coastal Plains- Konkan, Malabar, Coromandal & Northern Circar

TERM-II

CH-3 : DRAINAGE

Rivers : (Identification only)

- a) The Himalayan River Systems-The Indus, The Ganges, and The Satluj
- b) The Peninsular rivers-The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi

Lakes: Wular, Pulicat, Sambhar, Chilika.

CH-4 : CLIMATE

- 1. Areas receiving rainfall less than 20 cm and over 400 cm. (Identification only)

CH-5 : NATURAL VEGETATION AND WILDLIFE

Vegetation Type : Tropical Evergreen Forest, Tropical Deciduous Forest, Thorn Forest, Montane

Forests and Mangrove- For identification only.

National Parks : Corbett, Kaziranga, Ranthambore, Shivpuri, Kanha, Simlipal & Manas.

Bird Sanctuaries :Bharatpur and Ranganathitto.

Wild life Sanctuaries: Sariska, Mudumalai, Rajaji, Dachigam (Location and Labeling)
