

# B.D.M. INTERNATIONAL SESSION (2024-25) CLASS - IX

# **HALF-YEARLY- SYLLABUS**

ENGLISH	<u>LITERATURE</u>
	1) The Fun They Had
	2) The Sound of Music I & II
	3) Little Girl
	4) Truly Beautiful Mind
	5) My Childhood
	6) The Road Not Taken
	7) Wind
	8) A Legend of Northland
	9) Rain on the Roof
	10) The Lake Isle of Innisfree
	11) The Lost Child
	12) The Adventures of Toto
	13) In The Kingdom of Fools
	14) The Happy Prince
	15) Iswaran the Storyteller
	GRAMMAR
	1) Tenses
	2) Modals
	3) Subject Verb Agreement
	4) Determiners
	5) Integrated Grammar
	6) Reported Speech
	i) Command and Request
	ii) Statements
	iii) Questions
	<u>WRITING</u>
	1) Diary Writing
	2) Descriptive Writing (Person, Situation)

3) Story
READING COMPREHENSION

### BENGALI Prose-1) Chhuti 2) Chithi 3) Eliyas Poem-1) Kheya 2) Byathar Banshi 3) Ei Jibon Supplementary Reader - ( Aam Antir Bhenpu) Chapter - 1 to 10 Writing Skill-1) Comprehension 2) Report Writing 3) Notice Writing Grammar -1) Swara Sandhi 2) Correction of words and sentences 3) Samas (Dwigu, Tatpurush) 4) Bakya Poriborton (Nirdeshak, proshnosuchak, Biswaybodhok, Onugyasuchak,

HINDI	Apathit Gadyansh
	Apathit kavyansh
	<u>Vyakaran</u>
	• Upsarg
	• Pratyay
	• Samaas
	Arth ke aadhar par vakya bhed
	• Alankar
	Lekhan koushal
	Anuchhed lekhan
	Patra ( Aoupchaarik and Anoupcharik)
	• Samvad lekhan
	• Laghu katha
	Kavya - khand

Prarthanasuchak.

• ]	Kabi	r ki	sakhiyan	aur	Sabad
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- Vaakh
- Raskhan ke savaiye
- Kaidi aur kokila

#### Gadya - khand

- Do bailo ki katha
- Lahasaa ki ore
- Upbhoktavad ki sanskriti
  Sawlen sapnon ki yaad

# <u>Kritika</u>

•Is jal pralay me Mere sang ki aourten

MATHEMATICS	BASED ON RATIONALISED EDITION OF NCERT
	BOOK:
	*Ch-1-Number Systems
	*Ch-3-Coordinate Geometry
	*Ch-4-Linear Equations in two variables
	*Ch-6-Lines & Angles
	*Ch-7-Triangles
	*Ch-10-Heron's Formula
	*Ch-11-Surface area and volume( cone, sphere and
	hemisphere)
	*Ch-12-Statistics

SCIENCE	Chapter 1- Matter in our Surroundings
	Chapter 2 -Is matter around us pure?
	Chapter 3-(upto pg 28,upto before 3.2)
	Chapter 5-The fundamental unit of life
	Chapter 13- Improvement of food resources
	Chapter 7- Motion
	Chapter 8-Force and laws of motion
	Chapter 9-Gravitation(till mass and weight before 9.4.1)

#### SOCIAL SCIENCE

**HISTORY**: Russian Revolution, Pastoralists in the Modern World

( till Unit 2.2 )

**GEOGRAPHY:** India-Size and Location, Physical Features of India, Drainage

**CIVICS:** What is Democracy? Why Democracy?,

Constitutional Design, Electoral Politics (till reserved constituencies)

**ECONOMICS:** People as resources. Poverty as a challenge (till vulnerable groups)

(In Half Yearly Exam Map will be there for both History and Geography)

**HISTORY MAP For Half Yearly:** 

**Chapter-1: The French Revolution** 

**Outline Political Map of France (For locating and labeling / Identification)** 

Bordeaux, Nantes, Paris, Marseilles

**Chapter-2: Socialism in Europe and the Russian Revolution Outline** 

**Political 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, U.S.A.

GEOGRAPHY MAP For Half Yearly (Outline Political Map of India)

Chapter -1: India-Size and Location (Location and Labelling) India-States with Capitals, Tropic of Cancer, Standard Meridian

( location and labelling), Neighbouring countries Chapter -2: Physical Features of India (Location and Labelling)

- 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, Chota Nagpur Plateau, Malwa Plateau
- Coastal Plains Konkan, Malabar, Coromandel & Northern Circar (Location and Labelling)

Chapter -3: Drainage: Rivers: (Identification only)
The Himalayan River Systems-The Indus, The Ganges, and
The Satluj
The Peninsular Rivers-The Narmada, The Tapi, The Kaveri,
The Krishna, The Godavari, The Mahanadi
Lakes: Wular, Pulicat, Sambhar, Chilika

Al PART - B

<u>UNIT -1 : Introduction to AI</u> Session 1 : Introduction to AI

**Session 2 : AI in Daily Lives** 

**Session 3 : AI and UN Sustainable Development Goals** 

Session 4: Skills required for the jobs of the future

**Session 5: AI Ethics** 

<u>UNIT -2: Problem Scoping / AI Project Cycle</u>

**Session 1: Introduction to AI Project Cycle** 

**Session 2: Problem Scoping - Set Goals**