

# B.D.M. INTERNATIONAL SESSION (2024-25) CLASS - IX PT-3- SYLLABUS

# **ENGLISH** LITERATURE 1) The Sound of Music I & II 2) Truly Beautiful Mind 3) My Childhood 4) Snake and the Mirror 5) Reach for the Top I & II 6) Kathmandu 7) A Legend of Northland 8) Rain on the Roof 9) The Lake Isle of Innisfree 10) On Killing a Tree 11)) In The Kingdom of Fools 12) The Happy Prince 13) Iswaran The Storyteller 14) The Last Leaf **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 **WRITING** 1) Diary Writing 2) Descriptive Writing (Person, Situation, Event) 3) Story

# **READING COMPREHENSION**

## **BENGALI**

<u>Comprehension –(Unseen passage)</u>

LITERATURE -

PROSE -

1.Chithi

2.Eliyas

3.Daam

#### POEM-

1.Kheya

2.Ei Jibon

3.Byathar Banshi

# **Rapid Reader- Chapter -11-15**

#### Grammar -

1.Sandhi (Swarasandhi-Jukto+Bijukto)

2.Samas(Dwigu, Tatpurush, Bahubrihi)

 ${\bf 3. Bakya Paribartan (A storthok, Nastorthok, Prosnosuchak,}$ 

Bismoysuchak, Anugyabachak)

4. Correction of words and sentences

#### **Creative writing** --

1.Report writing

2. Notice Writing

# HINDI • Apathit kavyansh **Vyakaran** • Upsarg • Pratyay • Samaas • Arth ke aadhar par vakya bhed • Alankar Lekhan koushal Anuchhed lekhan •E -mail lekhan •Laghu katha •Samvad lekhan •Soochna lekhan kavya - khand • Gram shree • Megh aaye • Raskhan ke savaiye • Kaidi aur kokila Gadya - khand • Premchand ke phate joote • Upbhoktavad ki sanskriti • Sawle sapnon ki yaad

MATHEMATICS	BASED ON RATIONALISED EDITION OF NCERT  BOOK:  *Ch-1-Number Systems  *Ch-2-Polynomials  *Ch-4-Linear Equations in two variables  *Ch-5-Euclid's Geometry  *Ch-8-Quadrilaterals  *Ch-10-Heron's Formula  *Ch-11-Surface area and volume( cone, sphere and hemisphere)  *Ch-12-Statistics
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Kritika

•Reed Ki Haddi

•Mere sang ki aourten

# SCIENCE

AS PER THE CBSE CURRICULUM FOR SCIENCE (CODE :086)

Ch-2. IS MATTER AROUND US PURE?

Ch-3. ATOMS AND MOLECULES

Ch-5. THE FUNDAMENTAL UNIT OF LIFE

Ch-6. TISSUES ( UPTO PAGE 65 BEFORE 6.3)

Ch-8. FORCE AND LAWS OF MOTION

Ch-9. GRAVITATION

Ch-10. WORK AND ENERGY (UPTO PAGE 119 BEFORE 10.2.3)

#### SOCIAL SCIENCE

#### **HISTORY:**

Russian Revolution, Pastoralists in the Modern World GEOGRAPHY: Drainage, Climate

**CIVICS:** Electoral Politics, Working of the Institutions ECONOMICS:

People as resources, Poverty as a challenge

(In PT 3 Exam Map will be there for both History and Geography)

#### **HISTORY MAP For PT 3:**

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 PT 3 (Outline Political Map of India)** 

**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

Chapter - 4 : Climate: Annual rainfall in India, Monsoon wind directions.

# ARTIFICIAL INTELLIGENCE

### PART - B

**UNIT -1: Introduction to AI** 

**Session 5: AI Ethics** 

**UNIT -2: AI Project Cycle** 

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

**Session 3: Problem Scoping - Identify Stakeholders,** 

**Actions and Ethical Issues** 

**Session 4 : Problem Scoping - Explore and Understand** 

Data