

INNOVATIVE MINDS ACADEMY (IMA)
KURAWAN, PRABHAT NAGAR, RAEBARELI ROAD, AYODHYA
HALF YEARLY EXAMINATION SYLLABUS 2025-26
CLASS: 12TH

<u>ENGLISH</u> Prose- Chapter-1 The Last Lesson, Chapter-2 Lost Spring , Chapter-3 Deep Water, Chapter-4 The Rattrap Poems- 1- My Mother at Sixty-six , 2- Keeping Quiet 3 - A Thing of Beauty Supplementary- 1- The Third Level , 2- The Tiger King 3- Journey to the End of the Earth Reading - 1- Comprehension , &Writing- 1- Letter Writing, 2- Notice, 3- Invitation & Replies	<u>ECONOMICS</u> 1- Indian economy on the eve of independence. 2- Indian economy 1950 to 1990. 3- Economic reforms since 1991 new economy policy. 4- Human capital formation in India. 5- Rural development. 6- Employment and Environmental , 7- Sustainable development 8- Comparative development experiences of India and its neighboring, 9- Introduction of macroeconomic and basic concepts of macroeconomics. 10- Money and banking. 11- Government budget and the economy.
<u>CHEMISTRY</u> 1. Solutions, 2.Electrochemistry, 3.Chemical Kinetics 4. d - and f - Block Elements, 5.Coordination Compounds	<u>HINDI</u> आरोह-२-गद्यखंड १-भक्तिन (महादेवी वर्मा), २-बाजार दर्शन(जैनेंद्र कुमार) , ३-काले मेघा पानी दे(धर्मवीर भारती), ४-पहलवान की ढोलक(रेणु) आरोह-२ * पद्यखंड* - १-आत्मपरिचय,दिन जल्दी-जल्दी ढलता है(बच्चन), २-पतंग(आलोक धन्वा), ३-कविता के बहाने, बात सीधी थी पर (कुँवर नारायण), ४-कैमरे में बंद अपाहिज(रघुवीर सहाय), ५-उषा(शमशेर बहादुर सिंह), ६- बादल राग(निराला) वितान-२- १-सिल्वर वैडिंग(मनोहर श्याम जोशी), २-जूझ(आनंद यादव), अभिव्यक्ति एवं माध्यम:- १- विभिन्न माध्यमों के लिए लेखन,नए और अप्रत्याशित विषयों पर लेखन, २-पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया, ३-विशेष लेखन-स्वरूप एवं प्रकार, ४- कैसे बनती है कविता ५-कहानी व नाटक की रचना ६-कार्यालयी पत्र लेखन तैयार कीजिए।
<u>PHYSICS</u> Ch-1 Electric charges and fields, Ch-2 Electric potential and capacitance, Ch-3 Current electricity, Ch-4 Moving charges and magnetism, Ch-5 Magnetism and matter, Ch-6 Electromagnetic induction, Ch-7 Alternating current, Ch-8 Electromagnetic waves	<u>MATHEMATICS</u> Ch 1- Relation and Functions Ch 2- Inverse Trigonometric Functions Ch 3- Matrices Ch 4-Determinants Ch 5- Continuity and Differentiability Ch 6- Application of Derivatives
<u>BIOLOGY</u> 1. Sexual reproduction in flowering plants 2. Human Reproduction, 3. Reproductive Health 4. Principles of inheritance and variation 5. Molecular basis of Inheritance, 6. Evolution	<u>ACCOUNTANCY</u> 1- Fundamentals of partnership firm 2- Change in the profit sharing ratio 3- Admission of a partner 4- Retirement and death of a partner 5- Dissolution of a partnership firm
<u>PHYSICAL EDUCATION</u> 1. Management Of Sporting Events, 2. Children And Women In Sports, 3.Yoga As Preventive Measure For Lifestyle Disease, 4. Physical Education And Sports For CWSN, 5. Sports And Nutrition	
<u>BUSINESS STUDIES</u> 1- Nature and Significance of Management 2- Principles of Management , 3- Business Environment , 4-Planning, 5- Organizing, 6- Staffing, 7- Directing, 8- Controlling	
<u>INFORMATICS PRACTICES</u> Unit 1: Data Handling using Pandas - I Introduction to Python libraries- Pandas Data structures in Pandas - Series and Data Frames. Series: Creation of Series from – ndarray, dictionary, scalar value; mathematical operations; Head() and Tail() functions; Selection, Indexing and Slicing. Data Frames: creation- from dictionary of Series, list of dictionaries, Text/CSV files, display; iteration; Operations on rows and columns: add, select, delete, rename; Head and Tail functions; Indexing using Labels, Boolean Indexing; Importing/Exporting Data between CSV files and Data Frames.	