**RISHI AUROBINDO MEMORIAL ACADEMY**

134 P. K. GUHA ROAD, KOL-28

**ANNUAL SYLLABUS OF 2024-25**

**CLASS VII**

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| **SUBJECT** | **ASSESSMENT I** | **MID TERM** | **ASSESSMENT II** | **FINAL TERM** |
| **ENG I** | 1. Articles 2. Tense 3. Active and passive voice | Full syllabus of Assessment I   1. Adjectives 2. Adverbs 3. Composition 4. Letter Writing (informal) 5. Comprehension   **Project: Difference between Adjectives and Adverbs** | 1. Direct and Indirect speech 2. Prepositions | Full syllabus of Assessment II   1. Idioms 2. Compositions 3. Letter writing 4. (Formal and informal) 5. Comprehension   **Project: Idioms** |
| **ENG II** | 1. The Three Questions by Leo Tolstoy (prose) 2. Palm Tree by Rabindranath Tagore (poetry) 3. The Blue Umbrella by Ruskin Bond (prose) | Full syllabus of Assessment I   1. In the Bazaars of Hyderabad by Sarojini Naidu (poetry) 2. The MCC by R.K Narayan (prose)   **Project – Write a poem on a particular place or city which is close to you.** | 1. Television by Roald Dahl (poetry 2. If by Rudyard Kipling (poetry) 3. The Merchant of Venice (drama) | Full syllabus of Assessment II   1. Uncle Podger Leaves for Work 2. Geography Lesson by Brian Patten   **Project – Write a story using a relatable character from the story Uncle Podger Leaves for Work** |
| **BENGALI** | গদ্যঃপরাজিতএভারেস্ট – নৃপেন্দ্রনাথচট্টোপাধ্যায়  ধূলামন্দির- রবীন্দ্রনাথঠাকুর  ভাষাঅন্বেষা – ব্যঞ্জনসন্ধি,  বিপরীতার্থকশব্দ | Full syllabus of Revisional Assessment I  গদ্যঃ  এডিসনেরআবিষ্কার -চারুচন্দ্রভট্টাচার্য  পদ্যঃকুলিমজুর- কাজীনজরুলইসলাম  ভাষাঅন্বেষা – বানানসংক্রান্তনিয়মাবলি, বিপরীতার্থকশব্দ,উদ্দেশ্য ও বিধেয়, সমোচ্চারিতশব্দ,চিঠি, বোধপরীক্ষণ ।  প্রবন্ধরচনা-আচার্যজগদীশচন্দ্রবসু , খেলাধুলারপ্রয়োজনীয়তা, পশ্চিমবঙ্গেরপল্লিজীবন  **প্রকল্প :**  **‘বিদেশিনিনারীহয়েওভারতেরজনসেবায়নিজেদেরনিয়োগকরেন’- যেকোনোএকজনেরসম্বন্ধেআলোচনাকর।** | সাহিত্যপরিচয়  গদ্যসভ্য ও অসভ্য -ঈশ্বরচন্দ্রবিদ্যাসাগর  পদ্য – আমারদেশ -দ্বিজেন্দ্রলালরায়  ভাষাঅন্বেষা -পদেরশ্রেণিবিভাগ ও বিশেষণেরতারতম্য, এককথায়প্রকাশ | Full syllabus of Revisional Assessment II  সাহিত্যপরিচয়  শিবেরবিয়ে- উপেন্দ্রকিশোররায়চৌধুরী  পদ্য –  বাংলাটাংলা- অপূর্বদত্ত  ভাষাঅন্বেষা -কারক,বিভক্তি ও অনুসর্গ,পদপরিবর্তনবোধপরীক্ষণ,চিঠি ।  প্রবন্ধরচনা-তোমারজীবনেরলক্ষ্য, বনমহোৎসব, বিজ্ঞান ও কুসংস্কার  **প্রকল্প:**  **পত্র লিখন** |
| **HINDI** | गद्य:-   1. पानी की समस्या   पद्य:-   1. कोशिश करने वालों की   व्याकरण:-   1. संधि 2. लिंग,वचन, कारक | गद्य:-  १.चींटी की फ़िलासफी  पद्य:-   1. ओस   व्याकरण:-   1. उपसर्ग,प्रत्यय,समास 2. संज्ञा 3. सर्वनाम 4. विशेषण   ०अपठित गद्यांश  ०पत्र लेखन  ०अनुच्छेद  Full syllabus of revisional assessment  परियोजना:-  सोहनलाल द्विवेदी के जीवन एवं कृतित्व पर अपना विचार प्रकट करे। | गद्य:-   1. हार की जीत   पद्य:-   1. कौआ और कोयल   व्याकरण:-   1. क्रिया 2. काल | गद्य:-   1. सिंगापुर की रोचक यात्रा   पद्य:-   1. नीम   व्याकरण:-   1. अविकारी शब्द 2. वाक्य 3. अशुद्ध वाक्यों का संसोधन 4. विराम चिह्न   ०अपठित गद्यांश  ०पत्र लेखन  ०अनुच्छेद लेखन  Full syllabus of revisional assessment -2  परियोजना:-  सुभद्रा कुमारी चौहान का जीवन परिचय विस्तृत रूप में लिखें। |
| **HISTORY & CIVICS** | * 1. Rise and spread of Christianity   2. Rise and spread of Islam   3. The Turkish invasion   4. The Constitution of India | * 1. The Delhi Sultanate   2. Whole syllabus of Assessment I   **Project- The Constitution of India** | * 1. Administration, Society and Culture under the Delhi Sultanate   2. The Vijaynagar Empire and Bahmani kingdom   3. Religious reform movements | * 1. Foundation of the Mughal Empire   2. Akbar   3. Jahangir, Shah Jahan and Aurangzeb   4. Directive principles of state policy   **Project - Akbar** |
| **GEOG** | 1. 1Representation of geographical features on topographical sheets (Practical) 2. Antarctica (Demonstration) | Whole syllabus of Revisional Assessment I   1. Atmosphere (Demonstration) 2. Africa (Demonstration)   **Project: Use of different colours and symbols in different types of map and their importance.**  . | 1. 1.Weathering and soil formation (Demonstration) 2. Industries | Whole syllabus of Revisional Assessment II   1. Australia (Demonstration) 2. Energy and power resources   **Project: The smallest continent of the world – Australia.** |
| **MATH** | Ch:1 - Integers  Ch:2 – Fraction & Decimals(Demonstration)  Ch:3 – Rotational Numbers  Ch:4 – Exponents & Powers  Ch:5 - Sets | Whole syllabus of Assessment I&  Ch: 6 – Ratio & Proportion  Ch:7 – Percentage & Its Applications (Demonstration)  Ch:8 – Algebraic Expressions  Ch:10 – Lines & Angles **(Ex-10.1and Objective Type Questions)**  **Project: Applications of Simple Interest** | Ch:9 – Linear equations &Linear inequalities  Ch:11 – Triangle & Its properties  Ch:16 - Perimeter & Area  Ch:12 – Congruence of Triangle (Demonstration)  Ch:13 – Practical Geometry | Whole syllabus of Assessment II and  Ch:14 - Symmetry (Demonstration)  Ch: 15 – Visualising Solid Shapes **(Only Objective Type Questions)**  Ch:17 – Data Handling  Ch:4 – Exponents & Powers  Ch:7 – Percentage & Its Applications  Ch:8 – Algebraic Expressions  **Project: Different Solid Shapes** |
| **BIOLOGY** | Ch 1: Tissue  Ch 2: Kingdom classification  Ch 3: Plant Life  • Photosynthesis | Whole Syllabus of Assessment I  And  Ch 3: Plant Life  •Respiration  • Difference between Respiration and photosynthesis  **Project: Tissue** | Ch 4: Human body  Ch 5: Health and Hygiene | Whole Syllabus of Assessment Il  And  • Diagrams of organ systems  Ch 2: Kingdom classification  **Project:The Excretory System** |
| **PHYSICS** | 1. Physical Quantities and Measurement  2. Motion 3. Energy  **Activity** • Volume of an irregular solid using measuring cylinder  • Reflection by plane mirror  • Proof laws of reflection | Whole Syllabus of Assessment I 4. Light Energy  **Project:  Different forms of energy** | 5. Heat 6. Sound **Activity**  • Find temperature using Laboratory Thermometer • Loudness of a sound depend on its amplitude  • Different types of electric appliance | Whole Syllabus of Assessment II  6. Electricity and Magnetism  4. Light  **Project  Transferof heat.** |
| **CHEMISTRY** | 1. Chp- 1 Matter and its composition  2. Chp-2 Physical and Chemical changes  3. Chp-3 Elements, Compounds and Mixtures (Excluding mixtures)  **Activity**  Demonstration of experiments showing energy changes in a reaction. | Whole syllabus of Revisional Assessment I  4. Chp - 3 Elements, Compounds and Mixtures (full)  5. Chp- 4 Atomic Structure  **Project**  **Describe the structure of the typical atom** | 6. Chp- 5 Language of Chemistry  7. Chp-6 Metals and non- metals  **Activity**  Demonstration of few colour change reactions | Whole syllabus of Revisional Assessment II  8. Chp-7 Air and Atmosphere  **Project**  **Air Pollution and its effects on the environment** |
| **COMPUTER** | 1. Computer- Hardware Components  2. Computer Virus  (Demonstration) | 1. Spreadsheet- An Introduction  2. Database and DBMS- An Introduction  (Demonstration)  **Project:- MS Access** | 1. Number System (demonstration)  2. Ethics and Safety Measures in Computing (demonstration)  3. Machine Learning | 1. HTML- Advanced Features (demonstration)  2. Introduction to Java  3. Ethics and Safety Measures in Computing  **Project:- HTML Programming** |
| **FRENCH** | Mon Passeport (Level 3) –  Mid Term  Unité 3 :- La Vie Au Collège  \*L'interrogation  \*L’adverbes de quantité | Unité 4 :- La Journéed'Elena  \*Les verbespronominaux  \*Quelheureest-il? | Final Term  Unité5 :- C'est par où la gare?  \*Les prépositions | Unité 5:-  \*Pour s'orienterdans la ville |
| **MORAL SCIENCE** |  | 1. Sharing 2. Gratitude 3. Kindness 4. Hardwork 5. Discipline at School |  | 1. Responsibility 2. Equality 3. Co-operating with each other 4. Equality 5. Good Manners |
| **G.K.** |  | 1.Migratory Birds pg-7  2.The Indian Epics pg-8  3.Pilgrimages pg-10  4.Awards in India pg- 12  5.21st Century India Quiz pg-13  6.21st Century Leaders pg -17  7.Protecting Our Willife pg-19  8.Marital Arts and Combat Sports- pg 22  9.Sobriquets pg-24  10.In Recent Years pg-25  11.Business and Industry pg-26  12.Festivals in India pg-27 |  | 13. Big Sea Creatures pg-28  14.21st Century Quiz pg-35  15.The Cyber World pg-36  16. Consumer is King pg-38  17.Think Logically pg-39  18.Tragedies and Disaster pg-43  19. Union Territories pg-45  20.Space Today pg-46  21.Sports in Recent Years pg-48 |