**RISHI AUROBINDO MEMORIAL ACADEMY**

134 P. K. GUHA ROAD, KOL-28

**ANNUAL SYLLABUS OF 2024-25**

**CLASS VIII**

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| **SUBJECT** | **ASSESSMENT I** | **MID TERM** | **ASSESSMENT II** | **FINAL TERM** |
| **ENG I** | 1. Articles  2. Tense  3. Subject-verb Agreement | Whole syllabus of Assessment I  4. Active and Passive Voice  5. Prepositions  6. Composition  7. Letter Writing (formal and informal)  8. Comprehension  **Project: Conjugation of tense** | 1. Direct and Indirect speech 2. Idioms 3. Composition | Whole syllabus of Assessment II   1. Email writing 2. Notice writing 3. Letter Writing (formal and informal) 4. Comprehension   **Project: Story-writing** |
| **ENG II** | 1. Lines Composed in a Wood on a Windy Day by Anne Bronte (poetry) 2. The Enchanted Pool by C.Rajagopalachari(prose) 3. The Hero by Rabindranath Tagore | Syllabus of Assessment I   1. The Dying Detective by Arthur Conan Doyle 2. The Shoemaker by Charles Dickens   **Project –Write poem using your own imagination on the theme of bravery and patriotism** | 1. I Wandered Lonely as a Cloud by William Wordsworth (poetry) 2. For You O Democracy by Walt Whitman (poetry) 3. King Lear by William Shakespeare (drama)   [Movie showing] | Whole syllabus of Assessment II   1. After Twenty Years by O. Henry (poetry) 2. Michelangelo by Gulzar (prose)   **Project – Discuss the character of King Lear.** |
| **BENGALI** | 1) (সাহিত্যপরিচয়) – গদ্যবাল্যস্মৃতি- এপিজেআবদুলকালাম  2) পদ্য- রামচন্দ্রেরবিলাপ- কৃত্তিবাসওঝা  3) বাংলাভাষাঅন্বেষা- সাধুভাষাওচলিতভাষা, বিসর্গসন্ধি | Whole syllabus of Assessment I  1)গদ্য : শ্রীনাথবহুরূপী -শরৎচন্দ্রচট্টোপাধ্যায়  2) পদ্য : কাণ্ডারীহুঁশিয়ার-কাজীনজরুলইসলাম  3) বাংলাভাষাঅন্বেষা- সমোচ্চারিতভিন্নার্থকশব্দ  উপসর্গওঅনুসর্গ, বাক্যনির্মাণ, বোধপরীক্ষণ, চিঠি  4) প্রবন্ধরচনা- সত্যজিৎরায় , সমাজসেবায়ছাত্রদেরভূমিকা, বিজ্ঞানেরভালো- মন্দ  প্রকল্প - শ্রমজীবীমানুষরাইসমাজেরধারকওবাহক। | 1) (সাহিত্যপরিচয়)- গদ্য: আদাব -সমরেশবসু  2) পদ্য- বাংলারমুখ-জীবনানন্দদাশ  3) বাংলাভাষাঅন্বেষা- অশুদ্ধিসংশোধন, বিপরীতশব্দ | Whole syllabus of Assessment II  1) গদ্য : অদ্ভুতআতিথেয়তা-ঈশ্বরচন্দ্রবিদ্যাসাগর  2) পদ্য: ছাড়পত্র -সুকান্তভট্টাচার্য  3) বাংলাভাষাঅন্বেষা- সমার্থকশব্দ,এককথায়প্রকাশ, চিত্রপর্যবেক্ষণ,বাক্যনির্মাণ, বোধপরীক্ষণচিঠি।  4) প্রবন্ধরচনা-যুদ্ধনয়শান্তিচাই , গ্লোবালওয়ার্মিং, তোমারবিদ্যালয়েএকটিস্মরণীয়দিন  প্রকল্প: তোমারজানাযেকোনএকটিপুরানচরিত্র। |
| **HINDI** | पद्य:-   1. जिसजिससेपथ   गद्य:-   1. चौपटचौपाल   व्याकरण:-  संधि  संज्ञा | पद्य:-   1. जिसजिससेपथ 2. मिट्टीकीमहिमा   गद्य:-   1. चौपटचौपाल 2. मशीनीमानव   व्याकरण:-   1. संधि 2. संज्ञा 3. उपसर्ग, प्रत्यय, समास 4. लिंग, वचन,कारक 5. सर्वनाम 6. विशेषण   ०अपठितगद्यांश  ०अनुच्छेदलेखन  ०पत्रलेखन  परियोजना:-  भारतकेप्रसिद्धहास्यकवियोंकेविषयमेंसंक्षिप्तजानकारीएकत्रकीजिए। | पद्य :-   1. घमंडीमछली   गद्य:-   1. कविकाचुनाव   व्याकरण:-   1. क्रिया 2. काल | पद्य :-   1. घमंडीमछली 2. समय   गद्य:-   1. कविकाचुनाव 2. साइकिलमुबारकहो   व्याकरण:-   1. क्रिया 2. काल 3. वाच्य 4. विरामचिह्न 5. अलंकार 6. मुहावरेऔरलोकोक्तियाँ   ०अपठितगद्यांश  ०पत्रलेखन  ०अनुच्छेदलेखन  परियोजना:-  “ आलसमनुष्यकासबसेबड़ाशत्रुहै।” इसकथनकीपुष्टिकरतेहुएविस्तारसेअपनामतप्रस्तुतकरें। |
| **HISTORY & CIVICS** | * 1. The American Civil War.   2. The Union Legislature. | 3.The Growth of Nationalism.  4.The Union Executive  Whole syllabus of Assessment 1  **Project: The Union Legislature.** | * 1. The Great Uprising of 1857.   2. Socio Religious Reforms | 3.Traders to Rulers.  4.The Judiciary  Whole Syllabus of Assessment II  **Project: Socio Religious Reforms** |
| **GEOGRAPHY** | 1.Representation of geographical features through contours (Practical)  2. India: location, political divisions and physiographic divisions (Demonstration) | Whole syllabus of Revisional Assessment I   * 1. Migration   2. Asia: the largest continent (Demonstration)   **Project: Asia – the largest continentof the world.** | 1. India: Climate (Demonstration)   2. Urbanization  3. | Whole syllabus of Revisional Assessment II   * 1. India: Natural vegetation (Demonstration)   2. Natural and Man-made disasters (Demonstration)   **Project: India – A country is known as sub continent in our world.** |
| **MATH** | Ch1 – Rational Number: (Ex. – 1.5 , 1.6& Multiple Choice Questions)  Ch2 – Exponents & Powers  Ch3 – Squares & Square Roots  Ch4 – Cubes & Cube Roots  Ch5 – Playing with Numbers  Ch6 – Operation of Sets | Whole syllabus of Assessment I&  Ch7 – Percentage & Its Applications  Ch10 – Algebraic Expressions & Identities (Ex: 10.3;10.4 & 10.5& Multiple Choice Questions)  Ch11 – Factorisation  Ch12 – Linear Equations & Inequalities in One Variable  Ch13 – Understanding Shapes (Demonstration)  **Project: GST and its Application** | Ch8 – Simple & Compound Interest  Ch9 – Direct and Inverse Variation  Ch14 – Construction of Quadrilaterals (Demonstration)  Ch15 - Circle | Whole syllabus of Assessment II and  Ch16 – Symmetry, Reflection & Rotation  Ch17 – Visualising Solid Shapes(Ex: 17.2 & Multiple Choice Questions)  Ch18 – Mensuration (Demonstration)  Ch19 – Data Handling  Ch3 – Squares & Square Roots  Ch4 – Cubes & Cube Roots  Ch7 – Percentage & Its Applications  Ch11 – Factorisation  **Project: Rotational Symmetry & Symmetry of some Figures** |
| **BIOLOGY** | Ch 1: Transport of food and minerals in plants  Ch 2: Reproduction in plants and animals  Ch 3: Ecosystem | Whole Syllabus of Assessment I  And  Ch 4: Endocrine system  Ch 6: Nervous System  **Project: Make a chart or modelof pond/forest ecosystem** | Ch 5: The Circulatory System  Ch 7: Health and Hygiene  Ch 8: Food Production | Whole Syllabus of Assessment II and  • Extended Learning  Ch 1: Transport of food and minerals in plants  Ch 6: Nervous System  **Project: The Circulatory System** |
| **PHYSICS** | 1. Matter  2. Physical Quantities and Measurement  3. Force and Pressure  Activity • Determine density of liquid  • Simple pendulum  • Reflection of light (pencil placed in water) • Dispersion of light through prism | Whole Syllabus of Assessment I 4. Energy  5. Light Energy  **Project:  Making a Newton's disc (Working model and construction)** | 6. Heat Transfer 7. Sound Activity  • Thermal expansion of Gases  • Show that Pitch of sound depends on length of the strings. • Different types of electric appliances | Whole Syllabus of Assessment II  8. Electricity  5. Light Energy  4 . Energy  **Project  Electricity at home.** |
| **CHEMISTRY** | 1. CH1- Matter  2. CH2- Physical and chemical  changes  3. CH3- Elements, Compounds and mixtures  Activity  Demonstration of experiments to show chemical changes. | Whole Syllabus of Assessment I  4. CH4- Atomic Structure  5. CH5- Language of chemistry  **Project**  **Structure of the typical atom.** | 6. CH6- Chemical reactions7. CH7- Hydrogen  8. CH8 - Water  Activity  Demonstration of different types of reactions | Whole Syllabus of Assessment II  9. CH9 - Carbon and its compounds  **Project**  **Allotropic forms of carbon** |
| **COMPUTER** | 1. Operating System (OS) and Graphical User Interface (GUI) : Role and Functions  2. Spreadsheet: Functions and Charts  (Demonstration) | 1. Algorithms and Flowcharts (demonstration)  2. Programming Coding ( Part I + Part II)  **Project:- Java Programming** | 1. App Development  (Demonstration)  2. Programming Coding (Part III) | 1. Networks (demonstration)  2. Programming Coding ( Part III)  3. Information Security in the Era of AI ( Part I)  **Project:- Java Programming** |
| **FRENCH** | Mon Passeport (Level 3)  Mid Term  Unité 8 :- La Nouvelle Génération  \*L'impératif | Unité 9 :- On Prépare La Fête  \*Les adverbesinterrogatfs  \*Les adjectifsinterrogatifs | Final Term  Unité 10 :- Journée De Clôture  \*Les sports et Les activités  \*Savoir et Connaître | Unité 10 :- Journée De Clôture  \*Savoir et Connaître |
| **MORAL SCIENCE** |  | * 1. Moral values   2. Cancer awareness |  | * 1. Knowledge and literacy difference   2. India and its cultural and moral values |
| **G.K** | 1. India in Recent Years  2. At the Olympics  3. Bird watching  4. Plants with a difference  5. Not writers by profession | 1. Creepy Crawlies 2. Body Quotient 3. Definitions 4. Are you Netizens? 5. Wordplay | 1. Juggle the Letters  2. Religion and Sects  3. Ancient Architecture  4. Figure It Out  5. Pilgrimage in India | 1. The Magsaysay Award  2. Your Science Quotient  3.Modern-day Masterpiece  4. In the News  5. New Age Words |