**RISHI AUROBINDO MEMORIAL ACADEMY**

134 P. K. GUHA ROAD, KOL-28

**ANNUAL SYLLABUS OF 2024-25**

**CLASS VIII**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SUBJECT** |  **ASSESSMENT I** | **MID TERM** |  **ASSESSMENT II** | **FINAL TERM** |
| **ENG I** | 1. Articles2. Tense3. Subject-verb Agreement | Whole syllabus of Assessment I4. Active and Passive Voice5. Prepositions6. Composition7. Letter Writing (formal and informal)8. Comprehension**Project: Conjugation of tense** | 1. Direct and Indirect speech
2. Idioms
3. Composition
 | Whole syllabus of Assessment II1. 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- এপিজেআবদুলকালাম2) পদ্য- রামচন্দ্রেরবিলাপ- কৃত্তিবাসওঝা3) বাংলাভাষাঅন্বেষা- সাধুভাষাওচলিতভাষা, বিসর্গসন্ধি | Whole syllabus of Assessment I1)গদ্য : শ্রীনাথবহুরূপী -শরৎচন্দ্রচট্টোপাধ্যায়2) পদ্য : কাণ্ডারীহুঁশিয়ার-কাজীনজরুলইসলাম3) বাংলাভাষাঅন্বেষা- সমোচ্চারিতভিন্নার্থকশব্দউপসর্গওঅনুসর্গ, বাক্যনির্মাণ, বোধপরীক্ষণ, চিঠি4) প্রবন্ধরচনা- সত্যজিৎরায় , সমাজসেবায়ছাত্রদেরভূমিকা, বিজ্ঞানেরভালো- মন্দপ্রকল্প - শ্রমজীবীমানুষরাইসমাজেরধারকওবাহক। | 1) (সাহিত্যপরিচয়)- গদ্য: আদাব -সমরেশবসু2) পদ্য- বাংলারমুখ-জীবনানন্দদাশ3) বাংলাভাষাঅন্বেষা- অশুদ্ধিসংশোধন, বিপরীতশব্দ | Whole syllabus of Assessment II1) গদ্য : অদ্ভুতআতিথেয়তা-ঈশ্বরচন্দ্রবিদ্যাসাগর2) পদ্য: ছাড়পত্র -সুকান্তভট্টাচার্য3) বাংলাভাষাঅন্বেষা- সমার্থকশব্দ,এককথায়প্রকাশ, চিত্রপর্যবেক্ষণ,বাক্যনির্মাণ, বোধপরীক্ষণচিঠি।4) প্রবন্ধরচনা-যুদ্ধনয়শান্তিচাই , গ্লোবালওয়ার্মিং, তোমারবিদ্যালয়েএকটিস্মরণীয়দিনপ্রকল্প: তোমারজানাযেকোনএকটিপুরানচরিত্র। |
| **HINDI** | पद्य:-1. जिसजिससेपथ

गद्य:-1. चौपटचौपाल

व्याकरण:- संधिसंज्ञा | 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

०अपठितगद्यांश०अनुच्छेदलेखन०पत्रलेखनपरियोजना:- 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

०अपठितगद्यांश०पत्रलेखन०अनुच्छेदलेखनपरियोजना:-“ आलसमनुष्यकासबसेबड़ाशत्रुहै।” इसकथनकीपुष्टिकरतेहुएविस्तारसेअपनामतप्रस्तुतकरें। |
| **HISTORY & CIVICS** | * 1. The American Civil War.
	2. The Union Legislature.
 | 3.The Growth of Nationalism.4.The Union ExecutiveWhole syllabus of Assessment 1**Project: The Union Legislature.** | * 1. The Great Uprising of 1857.
	2. Socio Religious Reforms
 | 3.Traders to Rulers.4.The JudiciaryWhole 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. Urbanization3.  | 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 & PowersCh3 – Squares & Square RootsCh4 – Cubes & Cube RootsCh5 – Playing with NumbersCh6 – Operation of Sets | Whole syllabus of Assessment I&Ch7 – Percentage & Its ApplicationsCh10 – Algebraic Expressions & Identities (Ex: 10.3;10.4 & 10.5& Multiple Choice Questions)Ch11 – FactorisationCh12 – Linear Equations & Inequalities in One Variable Ch13 – Understanding Shapes (Demonstration)**Project: GST and its Application** | Ch8 – Simple & Compound InterestCh9 – Direct and Inverse VariationCh14 – Construction of Quadrilaterals (Demonstration)Ch15 - Circle  | Whole syllabus of Assessment II and Ch16 – Symmetry, Reflection & RotationCh17 – Visualising Solid Shapes(Ex: 17.2 & Multiple Choice Questions)Ch18 – Mensuration (Demonstration)Ch19 – Data HandlingCh3 – Squares & Square RootsCh4 – Cubes & Cube RootsCh7 – Percentage & Its ApplicationsCh11 – Factorisation**Project: Rotational Symmetry & Symmetry of some Figures**  |
| **BIOLOGY** | Ch 1: Transport of food and minerals in plants Ch 2: Reproduction in plants and animalsCh 3: Ecosystem  | Whole Syllabus of Assessment IAnd Ch 4: Endocrine system Ch 6: Nervous System**Project: Make a chart or modelof pond/forest ecosystem** | Ch 5: The Circulatory SystemCh 7: Health and HygieneCh 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 I4. Energy 5. Light Energy **Project: Making a Newton's disc (Working model and construction)** | 6. Heat Transfer7. SoundActivity • 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- Matter2. CH2- Physical and chemical changes3. CH3- Elements, Compounds and mixturesActivityDemonstration of experiments to show chemical changes.  | Whole Syllabus of Assessment I4. CH4- Atomic Structure5. CH5- Language of chemistry**Project****Structure of the typical atom.** | 6. CH6- Chemical reactions7. CH7- Hydrogen8. CH8 - WaterActivityDemonstration of different types of reactions | Whole Syllabus of Assessment II9. CH9 - Carbon and its compounds**Project****Allotropic forms of carbon** |
| **COMPUTER** | 1. Operating System (OS) and Graphical User Interface (GUI) : Role and Functions2. 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 TermUnité 8 :- La Nouvelle Génération \*L'impératif | Unité 9 :- On Prépare La Fête \*Les adverbesinterrogatfs \*Les adjectifsinterrogatifs | Final TermUnité 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 Years2. At the Olympics3. Bird watching4. Plants with a difference5. 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 Out5. Pilgrimage in India | 1. The Magsaysay Award2. Your Science Quotient 3.Modern-day Masterpiece 4. In the News5. New Age Words |