

SYLLABUS FOR ADMISSION IN 9TH CLASS (26-27)

Subject	Written
<i>English</i>	<ul style="list-style-type: none"> ➤ Paragraph Writing ➤ Comprehension Passage ➤ Dialogue Writing ➤ Articles ➤ Modals ➤ Punctuation ➤ Report Writing ➤ Narration ➤ Tenses ➤ Preposition ➤ Conjunction ➤ Message Writing ➤ Letter Writing
<i>Science</i>	<ul style="list-style-type: none"> ➤ Reproduction in Animals : Reproduction and its types, Metamorphosis with examples, Internal and External fertilization, Importance of Reproduction in living Organisms ➤ Light : Light , reflection and its laws. Regular and diffused Reflection . Uses of mirror , structure and functions of parts of eye. ➤ Micro – organism : groups of micro – organisms, uses of micro-organism , vaccine, Harmful effects of micro – organism in human , plants and animal. Food preservation, Methods of Food preservation. Nitrogen cycle and nitrogen fixation. ➤ Friction : Friction, static and dynamic friction, rolling friction Advantages and disadvantages of friction. , friction as a necessary evil, Method of reducing friction. streamlining and lubricants ➤ Sound : Define of sound How sound is produced , medium for propagation, structure of ear, characteristics of sound , audible and inaudible sounds , Noise pollution , measure of noise pollution.
<i>Math</i>	<ul style="list-style-type: none"> ➤ Linear Equation in one variable – Solve and check the equations, simple statements ➤ Properties of square, Rhombus, rectangle, trapezium and kite. ➤ Square and square roots (simple questions) ➤ Comparing quantities (questions based on S.P., C.P., profit loss, C.I and S.I.) ➤ Algebraic Expressions [Add, Subtraction and Multiplication knowledge of Identities] like $(a + b)^2$, $(a - b)^2$, $a^2 - b^2$, $(x + a)(x + b)$ ➤ Mensuration: Surface Area and Volume of Cube, Cuboid and Cylinder.

<p>S.S7</p>	<ul style="list-style-type: none"> ➤ History: When People Rebel: leaders of revolt, causes of revolt, How British suppress revolt, Changes after revolt, reasons for the confidence of the British before 1857. ➤ Geography : Agriculture: Definition, Types of agriculture, types of economic activities, how to Boost production, ➤ Political Science: The Indian Constitution List of Fundamental Rights, Features of Indian Constitution, Universal Adult Franchise
<p>Hindi</p>	<p>पत्र , प्रार्थना-पत्र , निबंध • संज्ञा या सर्वनाम की परिभाषा भेदों सहित, विशेषण, क्रिया की परिभाषा और उसके भे, लिंग बदलो, पर्यायवाची, भाववाचक संज्ञा, समास विग्रह, संधि, मुहावरे, अशुद्ध-शुद्ध</p>
<p>Urdu</p>	<p>۱ : درخواست : شکایت نامہ ، اجازت نامہ ۲ : مضامین ۳ : خطوط : ذاتی ، دفتری ۴ : واحد - جمع ۵ : مذکر - مؤنث ۶ : کلمہ کی قسمیں ۷ : محاورات ۸ : الفاظ - ضد</p>
<p>G.K.</p>	<ul style="list-style-type: none"> ➤ UNO, Continents, Covid based questions, Abbreviations, solar system, Tokyo Olympics ➤ State and capitals, Lieutenant Governor of UT and capitals of J&K and Ladakh. ➤ Prime Minister, Finance Minister, Railway Minister, Home Minister, External Affairs minister. ➤ Invention and Discoveries. ➤ Lok Sabha and Rajya Sabha. ➤ General awareness about Jammu and Kashmir.

It also includes Viva-Voice Test

NOTE:

- Student who will qualify the exam will be called for an interview along with their parents / guardian.
- It is mandatory for student and parents to read and follow the rules and regulations of SP Higher Secondary School for continuing studies in School.
- Handwriting, presentation, body language will also be considered.