

Syllabus for Admission in 7th Class(26 - 27)

Subject	Written
<i>English</i>	<ul style="list-style-type: none"> ➤ Unseen Comprehension Passage ➤ Preposition ➤ Conjunction ➤ Prefixes (like un, im) Suffixes (ly,ity) ➤ articles ➤ Homophones ;P ➤ Adverbs ➤ Agreement of verbs. ➤ Tenses(Simple Present, Simple Past, Present continuous Past Continuous) ➤ Paragraph Writing ➤ Message Writing ➤ Adjectives. ➤ Modals. ➤ E – mail writing , Rhyming words, alliteration, metaphor, simile
<i>Math</i>	<p>Integers and Fractions</p> <ul style="list-style-type: none"> ➤ Number line, additive inverse, proper, improper and mixed fractions, addition and Subtraction of like fraction, comparing like and unlike fraction. <p>Playing with numbers</p> <ul style="list-style-type: none"> ➤ Factors and multiple, prime and composite number, divisibility test of 2,3,6,9,10,11 <p>Algebra</p> <ul style="list-style-type: none"> ➤ Use of variable in Common rules ➤ Expression with variables ➤ What is equation <p>Ratio and proportion</p> <ul style="list-style-type: none"> ➤ Ratio, proportion, Unitary method <p>Decimals</p> <ul style="list-style-type: none"> ➤ Tenths, Hundredths, comparing decimals, addition and subtraction of Decimals <p>Mensuration :</p> <ul style="list-style-type: none"> ➤ Perimeter and Area ➤ Triangle and its types .
<i>Science</i>	<ul style="list-style-type: none"> ➤ Components of food : Different types of nutrients, deficiency diseases ➤ Body movements – Types of joints. ➤ Separation of substances : Methods of separation ➤ Handpicking, Sedimentation Filtration, Evaporation ➤ Motion and measurement of distances : Standard units of measurement. Types of motion ➤ Light, Shadows and Reflection : luminous and non-luminous objects, transparent objects. ➤ Air around us : Importance of air, Air pollution ➤ Water : Importance of water, water pollution ➤ Fun with magnets : Attraction and repulsion between magnets ➤ Electricity and circuits : Conductors and insulators.
<i>S.S7</i>	<p>The Earth in the solar system :</p> <ul style="list-style-type: none"> ➤ The Solar System, The sun, The planets, The Earth, The Moon <p>Latitudes and Longitudes</p> <ul style="list-style-type: none"> ➤ Important parallels of latitudes, Heat zones of the Earth, What are Longitudes

	<p>Motions of Earth</p> <ul style="list-style-type: none"> ➤ Rotation, Revolution, Summer Solstice, Winter solstice <p>Our country India</p> <ul style="list-style-type: none"> ➤ Locational setting, India's Neighbour political and Administrative Division, Physical Division <p>What is Government</p> <ul style="list-style-type: none"> ➤ Levels of Government, Types of Government <p>Panchayati Raj :</p> <ul style="list-style-type: none"> ➤ Gram Sabha, Gram Panchayat, Three levels of Government <p>Ashoka, the Emperor who gave up war :</p> <ul style="list-style-type: none"> ➤ Difference between kingdoms and empires, war in kalinga, Ashoka's Dhamma <p>Rural Administration :</p> <ul style="list-style-type: none"> ➤ Work of the police, Hindu succession amendment Act 2005, Work of patwari, Work of Tehsildar
<p><i>Hindi</i></p>	<p>प्रार्थना-पत्र: फीस माफी के लिए प्रार्थना-पत्र. प्रमाण-पत्र प्राप्त करने हेतु पत्र: पिताजी से रुपए मंगवाने के लिए पत्र। निबंध : मेरा विद्यालय, दीपावली संज्ञा और सर्वनाम, परिभाषा और उनके भेद, समास, संधि , मुहावरे, लिंग, वचन, विलोम, अनेक शब्दों के लिए एक शब्द, पर्यायवाची शब्द, अनेकार्थक शब्द , उपसर्ग , प्रत्यय , विशेषण , काल , क्रिया और भेद</p>
<p><i>Urdu</i></p>	<p>۱ : مضامین ۲ : درخو استیں ۳ : کلمہ کی قسمیں ، گنتی کے لحاظ اسم کی قسمیں ۴ : بناوٹ کے لحاظ سے اسم کی قسمیں ۵ : ضد -محاورات ، واحد - جمع ، مذکر - مونث ۶ : معنوں کے لحاظ سے اسم کی قسمیں</p>
<p><i>G.K.</i></p>	<ul style="list-style-type: none"> ➤ UTs and Capitals, State and capitals, Lieutenant Governor of J&K and Ladakh. ➤ Prime Minister, Finance Minister, Railway Minister, Home Minister, External Affairs Minister and President of your country. ➤ Invention and Discoveries ➤ 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.