

SYLLABUS FOR ADMISSION IN 8TH CLASS(24-25)

| Subject | Written |
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| <i>English</i> | <ul style="list-style-type: none"> ➤ Tense in Fill up form (Simple, Continuous, perfect) ➤ Articles ➤ Homophones ➤ Notice Writing ➤ Degree of adjective ➤ Contraction (Short forms) ➤ Formation compound nouns (e.g. tooth – paste) ➤ Change in voice (Simple & continuous) ➤ If – clause or conditional clause ➤ Preposition ➤ Comprehension Passage ➤ Essay writing ➤ Application writing, E-mail |
| <i>Science</i> | <p>Nutrition in plant :</p> <ul style="list-style-type: none"> ➤ Mode of nutrition, Photosynthesis, Ethers modes of Nutrition in plants <p>How nutrients are replenished in the soil.</p> <p>Nutrition in Animals :</p> <ul style="list-style-type: none"> ➤ Digestion in human, Mouth and buccal cavity, Digestion system and its parts, Digestion in grass eating animals, Feeding and digestion in amoeba <p>Acids, base and salts :</p> <ul style="list-style-type: none"> ➤ Acids and base, Natural indicators, Neutralisation In Everyday life, Neutralisation <p>Electric current and its effects :</p> <ul style="list-style-type: none"> ➤ Symbols of electric components, Heating effects of electric current, Magnetic effect of electric current, Electromagnetic Electric bulbs <p>Reproduction in plants :</p> <ul style="list-style-type: none"> ➤ Mode of reproduction, Sexual reproduction, Fruits and seeds formation, Seed Dispersal <p>Respiration in animals :</p> <ul style="list-style-type: none"> ➤ Why we respire?, Breathing, How do we breathe?, What do we breathe out?, Breathing in other animals, Breathing underwater, Plants respiration <p>Motion and a time :</p> <ul style="list-style-type: none"> ➤ Speed, Measurement of time, Units of time and speed, Measuring speed, Type of motion |
| <i>Math</i> | <p>Question based on these topics :</p> <ul style="list-style-type: none"> ➤ Integers Addition, Subtraction, Multiplication and Division of Integers ➤ Fractions, Decimals : Addition, Subtraction, Multiplication and Division of fractions, proper and Improper fractions, Decimals : Multiplication, Addition, Subtraction and Division, Convert decimal into fraction and fractions into decimal. ➤ Exponents and Powers : Questions based on laws of Exponents ➤ Algebraic Expression Like and Unlike terms, Degree, Addition, Subtraction, Multiplication and Division of algebraic Expression |

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| | <p>Simple Equations :</p> <ul style="list-style-type: none"> ➤ Solve the equations <p>Perimeter and Area :</p> <ul style="list-style-type: none"> ➤ Perimeter and area of square, rectangle parallelogram and triangle. ➤ Data Handling : Mean, Mean and Median, Frequency distribution table |
| S.S7 | <ul style="list-style-type: none"> ➤ The Delhi Sultans : The Rulers of Delhi (Dynasties with names and dates) A close look Administration and consolidation under the Khiljis and Tuglaqs (Difference between Allaudin Khilji and Mohammad Bin Tuglaq) ➤ The Mughal Empires : Who were Mughals, Mughal Emperors (Major Campaigns and events) ➤ Environment : Natural Environments, What is ecosystem, Human Environment ➤ Inside Our Earth : Interior of the Earth, Rock and Minerals ➤ Our Changing Earth : Lithospheric plates, Earth quakes and Volcanoes, major land forms ➤ 18th Century political formation : Later Mughals, the old Mughals provinces, seizing independence |
| Hindi | <p>पत्र , प्रार्थना-पत्र , निबंध व्याकरण :- संधि , संज्ञा , क्रिया , सर्वनाम मुहावरे , अशुद्ध वाक्यों को शुद्ध कीजिए, विलोम शब्द , लिंग बदलिए, वचन बदलिए , समास , पर्यायवाची शब्द , अनेकार्थक शब्द , भाववाचक संज्ञा रूप</p> |
| Urdu | <p>۱ : مضامین ۲ : خطوط : دعوت نامہ ، ۳ : درخواستیں ، ۴ : کلمہ کی قسمیں ۵ : معنوں کے لحاظ سے اسم کی قسمیں ، ۵ : بناوٹ کے لحاظ سے اسم کی قسمیں ۶ : محاورات ، واحد - جمع ، مذکر - مؤنث ، الفاظ - ضد</p> |
| G.K. | <ul style="list-style-type: none"> ➤ UNO, Continents, Covid based questions, Abbreviations, solar system, Tokiyo Olympics 2021 ➤ 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 and President of your country. ➤ 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.