SAGAR INTERNATIONAL SCHOOL

# ENTRANCE EXAMINATION SYLLABUS (2027 – 28)

| GRADE 5 TO 6 | | MAXIMUM MARKS |
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| **ENGLISH** | **1. READING COMPREHENSION**<br><br>**2. GRAMMAR**<br><br>• TYPES OF SENTENCES<br>• TYPES OF NOUNS, PRONOUNS<br>• ADJECTIVES AND ADVERBS<br>• MAIN AND AUXILIARY VERBS<br>• SIMPLE AND CONTINUOUS TENSES: PRESENT, PAST AND FUTURE<br>• ARTICLES AND PREPOSITIONS<br>• ACTIVE AND PASSIVE VOICE<br>• CONJUNCTIONS AND DEGREES OF COMPARISON.<br><br>**3. DEVELOPING HINTS INTO A MEANINGFUL PARAGRAPH OR SHORT STORY.** | **15 MARKS** |
| **TAMIL** | 1.பத்தி படித்து விடையளி<br>2. இலக்கணப்பகுதி (எழுத்துக்கள், சொற்கள், வாக்கியம், மரபுச்சொற்கள், பெயர்ச்சொல் வினைச்சொல், மூவிடப்பெயர்கள்)<br>3. படத்தை பார்த்து உனது கருத்துக்களை எழுதுக | **10 MARKS** |
| **MATH** | **1. NUMBERS AND NUMERATION:**<br>• INDIAN AND INTERNATIONAL SYSTEM<br>• PLACE VALUE AND FACE VALUE<br>• COMPARING AND ORDERING LARGE NUMBERS<br>• ROUNDING OFF LARGE NUMBERS<br>**2. OPERATION ON WHOLE NUMBERS**<br>• ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION OF LARGE NUMBERS<br>**3. MULTIPLIES AND FACTORS**<br>• MULTIPLIES AND FACTORS<br>• DIVISIBILITY TEST<br>• HCF<br>• LCM<br>**4. FRACTIONS**<br>• ADDITION AND SUBTRACTION OF FRACTIONS | **15 MARKS** |

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| | • MULTIPLICATION AND DIVISION OF FRACTIONS<br>• PROPERTIES<br>• SIMPLIFICATION OF FRACTIONS<br>**5. DECIMALS**<br>• ADDITION AND SUBTRACTION OF DECIMALS<br>• MULTIPLICATION AND DIVISION OF DECIMALS<br>• COMPARING AND ORDERING | |
| **SCIENCE** | **1. REPRODUCTION IN PLANTS**<br>TYPES OF SEEDS, SEED GERMINATION, SEED DISPERSAL, VEGETATIVE PROPAGATION, AGRICULTURAL PRACTICES, CROPS AND VEGETABLES.<br><br>**2. HUMAN BODY AND HEALTH**<br>HUMAN ORGAN SYSTEMS AND THEIR FUNCTIONS, NUTRIENTS, BALANCED DIET, COMMUNICABLE DISEASES, PERSONAL HYGIENE<br><br>**3. STATES OF MATTER**<br>SOLIDS, LIQUIDS AND GASES, PROPERTIES OF MATTER, CHANGES IN STATES OF MATTER, EVAPORATION, CONDENSATION<br><br>**4. AIR AND WATER**<br>COMPOSITION OF AIR, PROPERTIES OF WATER, WATER CYCLE, WATER POLLUTION, WATER CONSERVATION<br><br>**5. LIGHT**<br>SOURCES OF LIGHT, TRANSPARENT, TRANSLUCENT AND OPAQUE OBJECTS, SHADOWS, REFLECTION OF LIGHT<br><br>**6. FORCE**<br>PUSH AND PULL, EFFECTS OF FORCE, TYPES OF ENERGY, FORMS OF ENERGY, SIMPLE MACHINES AND THEIR USES. | **10 MARKS** |