SAGAR INTERNATIONAL SCHOOL

ENTRANCE EXAMINATION SYLLABUS (2027 – 28)

GRADE 8 TO 9		MAXIMUM MARKS
ENGLISH	• PASSAGE COMPREHENSION • LETTER WRITING- EDITOR, COMPLAINT, ENQUIRY, PLACING ORDER, CANCELLLATION. • GRAMMAR-TENSES, REPORTED SPEECH, ACTIVE AND PASSIVE VOICE, MODALS	**20 MARKS**
TAMIL	• பத்தி வினா விடை • இலக்கணம் (வாக்கியம் அமைத்தல், திணை,பால், எண், இடம்,காலம், சொற்களை ஒழுங்குபடுத்தி முறையான தொடராக்குதல்) • படத்தை பார்த்து உனது கருத்துக்களை எழுதுக	**10 MARKS**
MATH	• RATIONAL NUMBERS • SQUARES AND SQUARE ROOTS • CUBES AND CUBE ROOTS • DATA HANDLING • ALGEBRA • LINEAR EQUATION IN ONE VARIABLE	**20 MARKS**
SCIENCE	**PHYSICS (3 MARKS)** • ELECTRICITY- HEATING AND MAGNETIC EFFECT: MAGNETIC EFFECT OF ELECTRICITY, OESTERD'S EXPERIMENT, ELECTROMAGNET, HEATING EFFECT OF ELECTRICITY • LIGHT: LAWS OF REFLECTION, REGULAR AND DIFFUSED REFLECTION, MULTIPLE REFLECTIONS, HUMAN EYE AND CARE OF THE EYES **CHEMISTRY (3 MARKS)** • MATTER: CHARACTERISTICS AND PARTICLES OF MATTER, STATES OF MATTER: SOLID, LIQUID AND GAS, CHANGES OF STATE OF MATTER • ELEMENTS [1 TO 20]: NAMES, SYMBOLS AND ATOMIC NUMBERS OF THE FIRST 20 ELEMENTS. • COMPOUNDS: DIFFERENCES BETWEEN ELEMENTS AND COMPOUNDS. • MIXTURES: HOMOGENEOUS AND HETEROGENEOUS MIXTURES.	**10 MARKS**

	BIOLOGY (4 MARKS) • THE INVISIBLE LIVING WORLD – BEYOND OUR NAKED EYE: CELLS, MICROORGANISMS, UNICELLULAR & MULTICELLULAR ORGANISMS, CELL STRUCTURES. • HEALTH: THE ULTIMATE TREASURE: HEALTH, DISEASES, PATHOGENS, IMMUNITY, NUTRITION, HYGIENE, COMMUNICABLE DISEASES. • HOW NATURE WORKS IN HARMONY: COMPONENTS OF ENVIRONMENT, ECOSYSTEM, PRODUCERS, CONSUMERS & DECOMPOSERS, FOOD CHAIN, FOOD WEB, FLOW OF ENERGY.	