



SAGAR INTERNATIONAL
SCHOOL

2026–27 ENTRANCE EXAMINATION SYLLABUS

SYLLABUS : CBSE
REFERENCE BOOK : NCERT

GRADE 10 TO 11		Maximum marks
ENGLISH	<ul style="list-style-type: none">• READING COMPREHENSION• GRAMMAR – TENSES, VOICES, REPORTED SPEECH, SUBJECT-VERB AGREEMENT, DETERMINERS• COMPOSITION – LETTER WRITING (FORMAL), ARTICLE WRITING	20 marks
MATHS	<ol style="list-style-type: none">1. QUADRATIC EQUATIONS<ul style="list-style-type: none">• SOLUTION OF A QUADRATIC EQUATION BY FACTORISATION• NATURE OF ROOTS2. ARITHMETIC PROGRESSION<ul style="list-style-type: none">• SUM OF FIRST N TERMS OF AN AP3. COORDINATE GEOMETRY<ul style="list-style-type: none">• SECTION FORMULA• DISTANCE FORMULA4. TRIGONOMETRY<ul style="list-style-type: none">• TRIGONOMETRIC RATIOS OF SOME SPECIFIC ANGLES• TRIGONOMETRIC IDENTITIES5. APPLICATION OF TRIGONOMETRY<ul style="list-style-type: none">• HEIGHTS AND DISTANCES	30 marks

SCIENCE GROUP	<p>PHY:</p> <ul style="list-style-type: none"> • LIGHT-REFLECTION & REFRACTION • HUMAN EYE COLOURFUL WORLD • ELECTRICITY <p>CHE:</p> <ul style="list-style-type: none"> • METALS AND NON-METALS • CARBON AND ITS COMPOUNDS <p>BIO:</p> <ul style="list-style-type: none"> • LIFE PROCESSES • CONTROL AND COORDINATION • HOW DO ORGANISMS REPRODUCE 	<p style="text-align: center;">30 marks</p>
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OR

COMMERCE GROUP	<p>SECTORS OF ECONOMY</p> <ul style="list-style-type: none"> - PRIMARY. SECONDARY, TERTIARY - SELF – HELP GROUP - FORMAL – INFORMAL SECTORS AND COOPERATIVES - NATIONAL INCOME AND PER CAPITA INCOME - GDP AND GNP <p>MONEY AND BANKING</p> <ul style="list-style-type: none"> - BARTER SYSTEM – RURAL CREDIT - MONEY FUNCTIONS – RBI <p>GLOBLISATION – LIBERLAISATION - GATT</p> <ul style="list-style-type: none"> - MULTINATINATIONAL COMPANY - HUMAN DEVELOPMENT INDEX 	<p style="text-align: center;">30 marks</p>
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