

**NATIONAL PUBLIC SCHOOL, KENGERI, BENGALURU**

**ENTRANCE EXAMINATION: 2025-26**  
**GRADE - 7**

<b>Subject</b>	<b>Portions</b>
<b>English</b>	<p><b>Comprehension Passage</b></p> <p><b>Grammar:</b></p> <ol style="list-style-type: none"><li>1. Articles</li><li>2. Infinitives &amp; Gerunds</li><li>3. Adjectives</li><li>4. Kinds of Sentences</li><li>5. Tenses</li><li>6. Direct &amp; Indirect Speech</li></ol> <p><b>Writing Skill:</b></p> <ol style="list-style-type: none"><li>1. Descriptive Essay</li><li>2. Informal Letter</li></ol>
<b>II Language</b>	<p><b>Kannada</b> ಗದ್ಯಭಾಗ, ವರ್ಣಮಾಲೆ, ಗುಣಿತಾಕ್ಷರಗಳು, ಸಂಯುಕ್ತಾಕ್ಷರಗಳು, ವಚನಗಳು, ಲಿಂಗಗಳು, ಕಾಲಗಳು, ಸಮಾನಾರ್ಥಕ ಪದಗಳು, ಸ್ವಂತ ವಾಕ್ಯ, ಪದ ಬಿಡಿಸುವುದು, ಲೇಖನ ಚಿಹ್ನೆ, ಗಾದೆಗಳು, ಟಿಪ್ಪಣಿ.</p> <p><b>Hindi</b> रचनात्मक कार्य १. अपठित गद्यांश २. पत्र लेखन ३. अनुच्छेद लेखन व्याकरण १. संज्ञा २. विशेषण ३. काल ४. कारक ५. विराम चिह्न ६. सर्वनाम ७. शब्दों का सही क्रम ८. शब्दों का सही रूप</p>
<b>Mathematics</b>	<p><b>Arithmetic:</b> Fractions, Factors and Multiples, Unitary Method, Decimals, Ratio <b>Algebra:</b> Algebraic Expressions, Linear Equations in one Variable <b>Geometry:</b> Polygons, Triangles, Lines and Angles, Perimeter and Area</p>

<b>Science</b>	<ol style="list-style-type: none"> <li>1. <b>Magnetism:</b> Magnetic and non-magnetic substance, Artificial and natural magnets, Properties of magnets, Electromagnets, Temporary and permanent magnets, Uses of magnets</li> <li>2. <b>Measurement of Length and Motion:</b> Measurement units, measuring techniques, uniform and non-uniform motion, and the concept of speed.</li> <li>3. <b>Separation of substances:</b> Methods of separation, handpicking, threshing, winnowing, sieving, sedimentation, decantation, evaporation, filtration, condensation</li> <li>4. <b>Water:</b> Introduction, water cycle, ground water, rain water harvesting, water pollution, conservation of water.</li> <li>5. <b>Living organisms, characteristics, Habitat and Adaptation</b>  Terrestrial habitats  Desert regions, Mountain regions, Grasslands  Aquatic habitats  Oceans, ponds, lakes  Characteristics of living organisms, stimulus, excretion and germination of seeds.</li> <li>6. <b>Garbage in and garbage out</b>  Waste, Garbage, Landfills, Vermicomposting, Recycling of paper, Plastics-Boon or a curse?</li> </ol>