

NATIONAL PUBLIC SCHOOL, KENGERI, BENGALURU**ENTRANCE EXAMINATION: 2027-28
GRADE – 7**

Subject	Portions
English	Comprehension Passage Grammar: 1. Articles 2. Infinitives & Gerunds 3. Adjectives 4. Kinds of Sentences 5. Tenses 6. Direct & Indirect Speech Writing Skill: 1. Descriptive Essay 2. Informal Letter
II Language	Kannada ಗದ್ಯಭಾಗ, ವರ್ಣಮಾಲೆ, ಗುಣಿತಾಕ್ಷರಗಳು, ಸಂಯುಕ್ತಾಕ್ಷರಗಳು, ವಚನಗಳು, ಲಿಂಗಗಳು, ಕಾಲಗಳು, ಸಮಾನಾರ್ಥಕ ಪದಗಳು, ಸ್ವಂತ ವಾಕ್ಯಗಳು, ಪದ ಬಿಡಿಸುವುದು, ಲೇಖನ ಚಿಹ್ನೆ, ಗಾದೆಗಳು, ಟಿಪ್ಪಣಿ
	Hindi रचनात्मक कार्य: अपठित गद्यांश, पत्र लेखन, अनुच्छेद लेखन व्याकरण : सांज्ञा, विशेषण, काल, कारक, विराम चिह्न, सर्वनाम, शब्दों का सही क्रम, शब्दों का सही रूप
Mathematics	Arithmetic: Fractions, Factors and Multiples, Unitary Method, Decimals, Ratio Algebra: Algebraic Expressions, Linear Equations in one Variable Geometry: Polygons, Triangles, Lines and Angles, Perimeter and Area
Science	1. Magnetism: Magnetic and non-magnetic substance, Artificial and natural magnets, Properties of magnets, Electromagnets, Temporary and permanent magnets, Uses of magnets 2. Measurement of Length and Motion: Measurement units, measuring techniques, uniform and non-uniform motion, and the concept of speed. 3. Separation of substances: Methods of separation, handpicking, threshing, winnowing, sieving, sedimentation, decantation, evaporation, filtration, condensation 4. Water: Introduction, water cycle, ground water, rain water harvesting, water pollution, conservation of water. 5. Living organisms, characteristics, Habitat and Adaptation Terrestrial habitats Desert regions, Mountain regions, Grasslands Aquatic habitats Oceans, ponds, lakes Characteristics of living organisms, stimulus, excretion and germination of seeds. 6. Garbage in and garbage out Waste, Garbage, Landfills, Vermicomposting, Recycling of paper, Plastics-Boon or a curse?