



NATIONAL PUBLIC SCHOOL, Kengeri, Bengaluru

ENTRANCE EXAMINATION PORTIONS

ACADEMIC YEAR 2024-25

FOR GRADE VII

SL NO.	TOPIC	SUB-TOPIC
SUBJECT : ENGLISH		
1	Comprehension	➤ Unseen Passage
2	Writing Skills	➤ Descriptive Writing ➤ Letter of Apology (Formal & Informal)
3	Grammar	➤ Articles ➤ Verb Tenses ➤ Subject – Predicate ➤ Direct & Indirect Speech ➤ Active & Passive Voice ➤ Adjectives
SUBJECT : KANNADA 2ND LANGUAGE		
1	ಗ್ರಹಿಕೆ	ಗದ್ಯಭಾಗ
2	ಬರವಣಿಗೆ ಕೌಶಲ	ಟಿಪ್ಪಣಿ
		ಪತ್ರಲೇಖನ
		ಚಿತ್ರದ ಸಹಾಯದಿಂದ ವಾಕ್ಯ ರಚನೆ
3	ವ್ಯಾಕರಣಾಂಶಗಳು	ಸ್ವಂತ ವಾಕ್ಯ ರಚನೆ ವ್ಯಾಕರಣ: ಕನ್ನಡ ವರ್ಣಮಾಲೆ ಮತ್ತು ವಿಭಜನೆ, ಗುಣಿತಾಕ್ಷರಗಳು, ಸಂಯುಕ್ತಾಕ್ಷರಗಳು, ಲಿಂಗಗಳು, ವಚನಗಳು, ಕಾಲಗಳು, ನಾಮಪದಗಳು ಮತ್ತು ವಿಧಗಳು, ಸರ್ವನಾಮಗಳು, ವಿಭಕ್ತಿ ಪ್ರತ್ಯಯಗಳು, ಕರ್ತೃ ಕರ್ಮ ಕ್ರಿಯಾಪದಗಳು. ಗಾದೆಗಳು, ಕನ್ನಡ ಸಂಧಿಗಳು
SUBJECT : HINDI 2ND LANGUAGE		
1	<u>रचनात्मक कार्य</u>	अपठित गद्यांश अनुच्छेद-लेखन पत्र-लेखन (औपचारिक पत्र)

2	<u>व्याकरण खंड</u>	पाठ- वाक्य पाठ- संज्ञा पाठ- शब्द विचार पाठ- विशेषण पाठ- अविकारी शब्द पाठ- सर्वनाम पाठ- काल पाठ- अशुद्धि-शोधन
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SUBJECT : MATHEMATICS

1	Arithmetic Concepts	Ratio and Proportion
		Decimals
2	Algebraic Concepts	Algebraic expressions
		Linear Equations in One Variable
3	Geometric Concepts	Concept of Perimeter and Area – Plane figures

SUBJECT : SCIENCE

1	Magnetism	Magnetic and non-magnetic substance, Artificial and natural magnets, Properties of magnets Electromagnets, Temporary and permanent magnets, Uses of magnets
2	Light energy	Luminous and non-luminous body Transparent, Translucent and opaque objects Rectilinear propagation of light What is eclipse? How is a lunar and solar eclipse caused?
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?