



NATIONAL PUBLIC SCHOOL, Kengeri, Bengaluru

ENTRANCE EXAMINATION PORTIONS

ACADEMIC YEAR 2024-25

FOR GRADE VIII

SL NO.	TOPIC	SUB-TOPIC
SUBJECT : ENGLISH		
1	Comprehension	➤ Unseen Passage
2	Writing Skills	➤ Narrative Essay ➤ Letter to the Editor
3	Grammar	➤ Articles ➤ Verbs & Tenses ➤ Subject – Predicate ➤ Direct & Indirect Speech ➤ Active & Passive Voice
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, ಸಂಧಿಗಳು, ಕರ್ತೃ ಕರ್ಮ ಕ್ರಿಯಾಪದಗಳು.
SUBJECT : HINDI 2ND LANGUAGE		
1	<u>रचनात्मक कार्य</u>	अपठित गद्यांश अनुच्छेद लेखन पत्र -लेखन

2	<u>व्याकरण खंड</u>	पाठ - कारक पाठ - काल पाठ - अविकारी शब्द पाठ - विशेषण पाठ - सर्वनाम पाठ - शब्द विचार
---	--------------------	--

SUBJECT : MATHEMATICS

1	Arithmetic Concepts	Decimals
		Simple Interest
2	Algebraic Concepts	Algebraic expressions
		Linear Equations in One Variable
3	Geometric Concepts	Properties of Parallel lines
		Properties of Triangles

SUBJECT : SCIENCE

1	Heat energy	Sources of heat energy, General effects of heat energy, Units of heat, Temperature and its measurement, Thermometer, Transmission/transfer of heat [conduction and convection]
2	Motion	Rest and motion, Types of motion, Speed and its types, Formula and unit of speed, Odometer, Numerical on calculating speed
3	Physical and chemical changes	Introduction, Physical and chemical change, crystallization, chemical reaction, rusting
4	Acids, Bases and Salts	Introduction, Definition of acids and bases, Indicators, Neutralisation reaction.
5	Transportation in plants and animals	Circulatory system, Blood, Blood vessels, Heart, Excretory system in humans, Transport of substances in plants, Transpiration.
6	Respiration in organisms	Aerobic and anaerobic respiration, Breathing, Respiration in plants and animals.