

MATHEMATICS SYLLABUS FOR ENTRANCE EXAMINATION

CLASS: V

<u>EXISTING FOR NORMAL YEARS</u>	<u>MODIFIED FOR THE YEAR - 2022</u>
<ol style="list-style-type: none">1. Number System.2. Addition and subtraction of Number.3. Multiplication and division of Numbers.4. Factors & Multiples.5. Patterns and symmetry.6. Fractional Numbers.7. Decimal Numbers.8. Geometrical Shapes.9. Measurement.10. Money.11. Time and calendar.12. Data Handling.	<ol style="list-style-type: none">1. Number System.2. Addition and subtraction of Number.3. Multiplication and division of Numbers.4. Factors & Multiples.5. Fractional Numbers.6. Decimal Numbers.7. Measurement.8. Money.

ENGLISH SYLLABUS FOR ENTRANCE EXAMINATION

CLASS: V

<u>EXISTING FOR NORMAL YEARS</u>	<u>MODIFIED FOR THE YEAR - 2022</u>
<ol style="list-style-type: none">1. Composition2. Comprehension passage3. Parts of Speech – Nouns: Gender, Number, Adjectives – degree of comparison, Prepositions, Articles Pronouns4. Jumbled Words5. Forms of Verbs6. Picture Composition	<ol style="list-style-type: none">1. Comprehension Passage2. Parts of Speech – Nouns: Gender, Number, Adjective – degree of comparison , Prepositions, Articles3. Jumbled Words4. Forms of Verbs

HINDI SYLLABUS FOR ENTRANCE EXAMINATION

CLASS: V

<u>EXISTING FOR NORMAL YEARS</u>			<u>MODIFIED FOR THE YEAR - 2022</u>	
Sr. No.	Topics	Marks	Sr. No.	Topics
1.	Essay writing		1.	Unseen Comprehension
2.	Picture writing		2.	Gender Changing
3.	Unseen Comprehension		3.	Antonyms.
4.	Usage of words in Sentences		4.	Synonyms
5.	Gender Changing		5.	Gender Changing.
6.	Number Changing		6.	Noun and its types.
7.	Incorrect to correct words		7.	Incorrect to Correct Words.
8.	Translation (English to Hindi)		8.	Translation (English to Hindi)

SCIENCE SYLLABUS FOR ENTRANCE EXAMINATION

<u>EXISTING FOR NORMAL YEARS</u>	<u>MODIFIED FOR THE YEAR - 2022</u>
Living Organisms <ul style="list-style-type: none">• Classification of animals on basis of their food habits: Herbivore, Carnivore, Omnivore, parasites and Scavengers.• Growth of plants: Photosynthesis	Living Organisms <ul style="list-style-type: none">• Classification of animals on basis of their food habits: Herbivore, Carnivore, Omnivore, parasites and Scavengers.• Growth of plants: Photosynthesis
Health and Hygiene <ul style="list-style-type: none">• Food• Hygiene.	Health and Hygiene <ul style="list-style-type: none">• Food• Hygiene.
Safety and First aid <ul style="list-style-type: none">• Road safety, safety from fire.• First Aid(for burns, fractures, animal bites and poisoning).	Safety and First aid <ul style="list-style-type: none">• Road safety, safety from fire.• First Aid (for burns, fractures, animal bites and poisoning).
Solids, Liquids and Gases. <ul style="list-style-type: none">• Introduction(matter)	Measurement and Motion <ul style="list-style-type: none">• Need for accurate Measurement, Estimation

- States of matter(arrangement of particles)
- Change of state(Evaporation, melting condensation boiling, freezing)

Measurement and Motion

- Need for accurate Measurement, Estimation
- Motion
- Simple Machines: Wheel and Axle, Pulley, Inclined plane, Screw, wedge

Essential for life: Air and Water.

- Air and Water:
- Methods of removal of impurities from water:

Universe

- Solar system, Planets, Moon
- Layers of atmosphere, Space exploration

Natural Disasters

- Volcanoes, Earthquakes, Tidal Waves, Floods etc

General Concepts

- Motion
- Simple Machines: Wheel and Axle, Pulley, Inclined plane, Screw, wedge

Essential for life: Air and Water.

- Air and Water:
- Methods of removal of impurities from water:

Universe

- Solar system, Planets, Moon
- Layers of atmosphere, Space exploration

Natural Disasters

- Volcanoes, Earthquakes, Tidal Waves, Floods etc

General Concepts