cJDAV CENT. PUBLIC SCHOOL

L-BLOCK SHASTRI, MEERUT

Entrance Exam Syllabus (2018-19)

Syllabus for Class VI

(Grammar)

1. Verbs, Tense forms 2. Kinds of sentences 3. Adjectives, Adverbs

4. Conjunctions, Prepositions Article

(Writing): 1. Notice Writing 2. Letter Writing (Formal/Informal)

Maths: Addition, Subtraction, Multiply, Division (for Decimal Numbers) percentage, profit and

Loss, Simple Interest, Average, Multiples, and Factors, Addition of Fraction,

Subtraction of Fraction.

Science

Chapter 1: My body, Introduction to Breathing System, Sense organs & Skeletal System.

Chapter 2: Plants: Introduction to Photosynthesis, Insectivorous Plants, Reproduction in Plants,

Seed germination, Vegetables, Propagation, Seed dispersal

Chapter 3: Air: Composition, Pollution of air, Effects & ways to reduce air pollution.

Chapter 4: Our solar system, C-sun & its planets, stars, constellation.

Chapter 5: Importance of water, its properties.

Chapter 6: Animal our friend: (Wildlife, Endangered animals, Protection of wildlife, Food chains & food Web, PETA.

Chapter 7: Food, Balanced diet, Deficiency diseases, Pervention of Deficiency dissolve.

(Hindi): लिंग, वचन, पर्यायवाची, विलोम, अनेक के लिए एक शब्द, मुहावरे, विशेषण—विशेष्य, प्रkFkluk&i =] ∨u₽NภA

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L-BLOCK SHASTRI, MEERUT

Entrance Exam Syllabus (2018-19)

Syllabus for Class VII

(Science)

- 1. Measurement and Motion
- 2. Structure & Function of Living Organisms (Plants)
- 3. Fabric form fibre

Grammar

- 1. Same as V & VI
- 2. Active/Passive Voice

Writing

- 1. Article Writing/Story
- 2. Message Writing

Maths

- 1. Factors and Multiples (HCF, LCM)
- 2. Integers
- 3. Percentage
- 4. Ratio & Proportion

- 4. Nature of Matter
- 5. Electric Current & Circuits
- 6. Magnets
- 3. Antonymns/Synonymns
- 3. Letter Writing (Formal/Informal)
- 5. Linear Equation
- 6. Angles
- 7. Triangles

<u>Hindi</u>

संज्ञा, सर्वनाम, क्रिया, विशेषण, वाक्यांशों के लिए एक शब्द पर्यायवाची, विलोम, मुहावरे, काल, कारक, i =&ys[ku] ∨uPNn ys[kuA

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L-BLOCK SHASTRI, MEERUT Entrance Exam Syllabus (2018-19)

Syllabus for Class VIII

<u>Grammar</u>

- 1. Verbs, Tense Forms
- 2. Active and Passive Voice
- 3. Linkers
- 4. Modals

Writing

- 1. Notice
- 2. Messages (Formal, Informal)
- 3. Letter

Science

Chapter 1: Nutrition in living organism (Plants, Animals & Man)

Chapter 2: Acids, Bases & Salts

Chapter 3: Respiration in Organism.

Chapter 4: Reproduction in plants.

Chapter 5: Transportation in plants & Animals.

Chapter 6: Motion & Time.

Chapter 7: Heat Chapter 8: Light

Chapter 9: Chemical Substances & Processes.

Maths

- 1. Rational Numbers
- 2. Exponents and Powers
- 3. Applications of Percentage
- 4. Linear Equation
- 5. Triangles
- 6. Area and Perimeter

Hindi

भाववाचक संज्ञा बनाना (संज्ञा, सर्वनाम, क्रिया व विशेषण शब्दों से) उपसर्ग, प्रत्यय, संधि क्रिया–विशेषण, मुहावरे, पर्यायवाची, वाक्यांशों के लिए एक शब्द तत्सम्, तद्भव, देशज, विदेशी शब्द पत्र–लेखन, अनुच्छेद–लेखन।

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L-BLOCK SHASTRI, MEERUT Entrance Exam Syllabus (2018-19)

Syllabus for Class IX

(Science)

- 1. Cell
- 2. Crop production & Management
- 3. Metals & Non-metals

(Maths)

- 1. Polynomial
- 2. Squares & Sq. Root
- 3. Algebraic Expression

Grammar

- 1. Verbs, Tense Forms
- 2. Active and Passive Voice
- 3. Linkers

Writing

- 1. Notice
- 2. Messages (Formal, Informal)

- 4. Refraction & Dispersion of light
- 5. Sound
- 6. Sources of Energy
- 4. Compound Interest
- 5. Quadrilaterals
- 6. Linear Equation
- 4. Modals
- 5. Direct / Indirect Speech
- 6. Tenses
- 3. Letter
- 4. Story Written

<u>Hindi</u>

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