#### **SYLLABUS FOR ENTRANCE EXAM 2023-24**

### <u>OF</u>

# UDAAN INTERNATIONAL SCHOOL, KESARPUR, BAREILLY

#### (RESIDENTIAL)

## <u>STD. VI</u>

#### **SCIENCE**

(20 MARKS)

(1) Food making in plants	
(2) Food and digestion	
(3) Animals and their useful products	
(4) Different types of houses	
MATHEMATICS	(20 MARKS)
(1) Fractions	
(2) Addition and subtraction of fractions	
(3) Decimals	
(4) Measure of length, mass and capacity	
ENGLISH	(10 MARKS)
(1) Adjectives and its comparison	
(2) Synonyms and antonyms	
(3) Informal letter	
(4) Leave application	
<u>STD. VII</u>	
<u>SCIENCE</u>	(20 MARKS)
<ol> <li>(1) LIVING ORGANISMS - CHARACTERISTICS AND HABITATS</li> <li>(2) MOTION AND MEASUREMENT OF DISTANCES</li> <li>(3) ELECTRICITY AND CIRCUITS</li> <li>(4) MAGNETISM</li> </ol>	
MATHEMATICS	(20 MARKS)
(1) FRACTIONS	
(2) DECIMALS	
(3) LINEAR EQUATIONS IN ONE VARIABLE	
(4) RATIO AND PROPORTION	
ENGLISH	(10 MARKS)
(1) VERBS AND ITS KINDS	
(2) PREPOSITIONS	

- (3) FORMAL/INFORMAL LETTER
- (4) NOTICE WRITING

#### **SYLLABUS FOR ENTRANCE EXAM 2023-24**

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# UDAAN INTERNATIONAL SCHOOL, KESARPUR, BAREILLY

## (RESIDENTIAL)

# STD. VIII

#### **SCIENCE**

(20 MARKS)

(1) ACIDS, BASES AND SALTS	
(1) ACIDS, DASES AND SALTS (2) RESPIRATION IN ORGANISMS	
(2) RESTINATION IN ORGANISMS (3) REPRODUCTION IN PLANTS	
(4) TIME AND MOTION	
MATHEMATICS	(20 MARKS)
(1) DECIMALS	
(2) RATIO AND PROPORTION	
(3) UNITARY METHOD	
(4) PERCENTAGE AND ITS APPLICATIONS	
(5) PERIMETER AND AREA	
ENGLISH	(10 MARKS)
(1) TENSES	
(2) CONJUNCTIONS	
(3) FORMAL / INFORMAL LETTERS	
(4) DIARY WRITING / NOTICE WRITING	
<u>STD. IX</u>	
MATHEMATICS	(20 MADKE)
MATHEMATICS	(20 MARKS)
	(20 MARKS)
(1) CUBES AND CUBE ROOTS	(20 MARKS)
<ul><li>(1) CUBES AND CUBE ROOTS</li><li>(2) COMPOUND INTEREST</li></ul>	(20 MARKS)
<ol> <li>(1) CUBES AND CUBE ROOTS</li> <li>(2) COMPOUND INTEREST</li> <li>(3) ALGEBRAIC EXPRESSIONS</li> </ol>	(20 MARKS)
<ul><li>(1) CUBES AND CUBE ROOTS</li><li>(2) COMPOUND INTEREST</li></ul>	(20 MARKS)
<ol> <li>(1) CUBES AND CUBE ROOTS</li> <li>(2) COMPOUND INTEREST</li> <li>(3) ALGEBRAIC EXPRESSIONS</li> <li>(4) MENSURATION</li> </ol>	
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(5) SPEECH WRITING