KUNWAR'S GLOBAL SCHOOL

KUNWAR'S GLOBAL SCHOOL
INTELLIGENCE BEYOND BOUNDARIES

APTITUDE TEST

GRADE I

SYLLABUS

The Aptitude Test shall assess a student's literary, numeracy and general awareness skills.

LITERACY SKILLS

The test does not aim at checking rigid rules of grammar, but at evaluating the student's command over the language, his fluency of expression, vocabulary, originality of thoughts and ideas.

The student should be able to do the following:

1. Recognition and writing of both Uppercase and Lowercase Aa-Zz

2. Simple sight words

3. Phonics – letter sounds

4. Form simple words and sentences

5. Rhymes

NUMERACY SKILLS

The student should be able to do the following:
1. Recognize and write numbers 1 to 100

2. Forward and backward counting

3. Simple addition

4. Simple shapes recognition

5. Sequencing

GENERAL AWARENESS

1. Know your country and state.

KUNWAR'S GLOBAL SCHOOL

APTITUDE TEST

GRADE II

SYLLABUS

The Aptitude Test shall assess a student's literary, numeracy and general awareness skills.

LITERACY SKILLS

The test does not aim at checking rigid rules of grammar, but at evaluating the student's command over the language, his fluency of expression, vocabulary, originality of thoughts and ideas.

The student should be able to do the following:

1. Nouns
2. Sentence
3. Pronouns
4. One and Many
5. A/An
6. Gender
7. Adjectives
8. Opposites
9. Punctuations
10. Verbs
11. Picture Composition
12. Creative Writing

NUMERACY SKILLS

The student should be able to do the following:
1. Numbers up to 100
2. Addition and Subtraction up to 100
3. Shapes
4. Patterns
5. Time

GENERAL AWARENESS

1. Know your country and state.

KUNWAR'S GLOBAL SCHOOL

APTITUDE TEST

GRADE III

SYLLABUS

The Aptitude Test shall assess a student's literary, numeracy and general awareness skills.

LITERACY SKILLS
The test does not aim at checking rigid rules of grammar, but at evaluating the student's command over the language, his fluency of expression, vocabulary, originality of thoughts and ideas.

The student should be able to do the following:

1. Nouns
2. Adjectives
3. Pronouns
4. Verbs
5. Adverbs
6. Articles
7. Paragraph writing
8. Unseen Passage

NUMERACY SKILLS

The student should be able to do the following:

1. Numbers up to 1000
2. Even and Odd Numbers
3. Addition
4. Subtraction
5. Multiplication by a one-digit number
6. Division

GENERAL AWARENESS

1. Know your country and state

KUNWAR'S GLOBAL SCHOOL

APTITUDE TEST

GRADE IV

SYLLABUS

0The Aptitude Test shall assess a student's literary, numeracy and general awareness skills.

LITERACY SKILLS

The test does not aim at checking rigid rules of grammar, but at evaluating the student's command over the language, his fluency of expression, vocabulary, originality of thoughts and ideas.

The student should be able to do the following:

1. Nouns
2. Pronouns
3. Verbs
4. Adjectives
5. Adverbs
6. Articles
7. Tenses
8. Unseen Passage
9. Creative Writing

NUMERACY SKILLS

The student should be able to do the following:

1. Four Digit Numbers
2. Addition
3. Subtraction
4. Multiplication
5. Division
6. Fractions
7. Patterns
8. Money

GENERAL AWARENESS

1. Know your country and state

KUNWAR'S GLOBAL SCHOOL

APTITUDE TEST

GRADE V

SYLLABUS

The Aptitude Test shall assess a student's literary, numeracy and general awareness skills.

LITERACY SKILLS

The test does not aim at checking rigid rules of grammar, but at evaluating the student's command over the language, his fluency of expression, vocabulary, originality of thoughts and ideas.

The student should be able to do the following:

1. Parts of speech: Noun, Pronoun, Verb, Adjective, Adverb, Preposition and Conjunction
2. Punctuate sentences.
3. Articles: A, An The.
4. Spellings.
5. Tenses (Present, Past and Future).
6. Vocabulary: Homophones, One Word Substitution, Choose the correct pair, Odd one out.
7. Unseen Passage
8. Creative Writing

NUMERACY SKILLS

1. Numbers: Reading and writing of 3 digit numbers, place value and face value of numbers, expands a number w.r.t place values, counts in different ways - starring from any number, comparing of numbers predecessor and successor of a number, forming greatest and smallest numbers using given set of 3 digits.

2. Operation in Numbers: Addition and subtraction of 3 or 4 digits. Word problems of addition and subtraction.

3. Multiplication: By one or two digit numbers, word problems based on multiplication. Division by a single digit number, word problems based on division.

4. Fractions: Concept of 1/2, 1/3, 1/4, 2/3, 3/4 etc.

5. Time: Counting number of days from a given date to another date from a months and dates; counting the hours and minutes and reading the time from the clock.

6. Measurement: (Length, Mass, Capacity) : Standard units of length, mass and capacity, conversion of units of length, mass and capacity.

7. Pictorial Representation of Date : Reading and interpreting a Pictograph.

8. Geometry: Identification of 2 dimensional shapes (Triangle, Square, Rectangle, Circle etc), Describes the various 2 dimensional shapes by counting their sides, corners and diagonals.

GENERAL AWARENESS

1. Know your state, region and country

KUNWAR'S GLOBAL SCHOOL

APTITUDE TEST

GRADE VI

SYLLABUS

The Aptitude Test shall assess a student's literary, numeracy and general awareness skills.

LITERACY SKILLS

The test does not aim at checking rigid rules of grammar, but at evaluating the student's command over the language, his fluency of expression, vocabulary, originality of thoughts and ideas.

The student should be able to do the following:

1. Parts of Speech: Noun, Pronoun, Verb, Adjective, Adverb, Preposition and Conjunction.
2. Punctuate sentences.
3. Tenses (Present, Past and Future).
4. Articles: A, An and The.
5. Spellings.
6. Figures of Speech: Simile, Metaphor, Personification.
7. Vocabulary: Homophones, One Word Substitution, Choose the correct pair, Odd one out
8. Subject- Verb Agreement.
9. Idioms.
10. Unseen Passage
11. Creative Writing

NUMERACY SKILLS

The student should be able to do the following:

1. Regional and Roman Numbers: Representation of Hindu Arabic numbers in Roman numbers and vice versa.

2. The Number System: Place value and face value of numbers, Prime and composite numbers, Odd and even numbers, predecessor and successors of a number. Expanded form of a number. Expression of numbers as numerals and in words. Ascending and descending order.

3. Operation in Numbers: Addition and subtraction of 4 or 5 digits. Multiplication of a 4 digit number by a 2 or 3 digits number. Division of 4 or 5 digits numbers by one or two digits number. Word problems based on addition, subtraction, multiplication and division.

4. Factors and multiples, test of divisibility of numbers by 2,3,5,10. LCM & HCF.

5. Fractional Numbers: Concept of ½,¼,¾ types of fractions, equivalent fraction, addition and subtraction of fractional numbers.

6. Money: Conversion rupees to paise, addition and subtraction of money, Unitary method word problems of money based on addition and subtraction.

7. Time: Leap year, reading of clock time to the nearest hours and minutes, expression of time using terms 'a.m. ' and 'po m. '. Conversion of time from one unit to other unit and hour to min, min to see etc. Computation of the number of days between two dates. Word problems based on time.

GENERAL AWARENESS

1. Know your state, region and country

KUNWAR'S GLOBAL SCHOOL

APTITUDE TEST

GRADE VII

SYLLABUS

The Aptitude Test shall assess a student's literary, numeracy and general awareness skills.

LITERACY SKILLS

The test does not aim at checking rigid rules of grammar, but at evaluating the student's command over the language, his fluency of expression, vocabulary, originality of thoughts and ideas.

The student should be able to do the following:

1. Parts of Speech: Noun, Pronoun, Verb, Adjective ,Adverb, Preposition and Conjunction.

2. Tenses (Present, Past and Future).

3. Punctuate sentences.

4. Article: A, An, The.

5. Spellings.

6. Subject –verb Agreement.

7. Direct and Indirect speech.

8. Figures of speech: Smile, Metaphor, Personification, Onomatopoeia, Idiom.

9. Vocabulary: Homophones, One word Substitution, Choose the correct pair, Odd one out.

10. Unseen Passage

11. Creative Writing

NUMERACY SKILLS

The student should be able to do the following:

1. Numbers: Basics of numbers, Four operations, Roman number, Rounding off.

2. L.C.M & H.C.F: Factors (All & Prime), Multiples, L. C.M, H.C.F, Property of L.C.M and H.C.F.

3. Fractional Numbers: Division of Fractional Numbers Conversion of Mixed fraction to Improper fractions and vice-versa, Equivalent fraction, lowest form, and Ordering Four operation $(+, -, \times, \div)$.

4. Decimal Number: Place value, Expanded form, conversion (Decimal to fraction and vice- versa), Percentage, Fractional and decimals as percentage and vice-versa, Four operation $(+, -, \times, \div)$.

5. Measurement: Unit of length, Mass, Capacity, Conversion of one unit to other. Addition and subtraction. Problems related to daily life.

6. Time:- Conversion of units and 24 hour clock time, Addition, Subtraction.

7. Temperature:- Reading of Celsius and Fahrenheit scale.

8. Money Transaction: Introduction, Unitary Method, Profit and loss.

9. Pictorial Representation of Data: Pictograph (Collection, Analysing of data).

10. Basic Geometrical Concepts: Line, Ray, Segment, Angle (Classification) Parallel lines, Perpendicular lines.

11. Triangles : Sum of the Angles of a triangle, Types of triangles.

12. Circle : Finding of radius, diameter and circumference.

13. Perimeter, Area and Volume: Introduction of concepts, units of Perimeter, area and volume Finding of Perimeter, Area and Volume, Uses of their formulae.

GENERAL AWARENESS

1. Logical Reasoning and Analytical Skills

2. Science based facts.

3. Sports related current affairs

4. Issues of Regional, National and International importance

KUNWAR'S GLOBAL SCHOOL

APTITUDE TEST

GRADE VIII

SYLLABUS

The Aptitude Test shall assess a student's literary, numeracy and general awareness skills.

LITERACY SKILLS

The test does not aim at checking rigid rules of grammar, but at evaluating the student's command over the language, his fluency of expression, vocabulary, originality of thoughts and ideas.

The student should be able to do the following:

1. Direct and Indirect speech.

2. Tenses (Present, Past and Future).

3. Parts of speech (Noun, Pronoun, Adverb, Adjective, Verb, Conjunction, Preposition and Interjection).

4. Correct the spellings.

5. Modals.

6. Infinitives, Gerund and Participle.

7. Punctuate sentences.

8. Prefix/ Suffix.

9. Figures of speech: Smile, Metaphor, Personification, Onomatopoeia, Idiom, Alliteration.

10. Vocabulary: Homophones, One Word Substitution, Odd one out.

11. Sentences: Simple, Compound and Complex.

12. Unseen Passage

13. Creative Writing

NUMERACY SKILLS

The student should be able to do the following:

1. Numbers :- Basics, Rounding off, Roman numbers. Indian and International system of numeration.

2. Whole Numbers :- Number line, Types (Even, Odd, Prime, Composite   etc). Properties of whole numbers.

3. L.C.M & H.C.F :- Factors, Multiples, (Prime and All Factors), L.C.M, H.C.F, Word problems.

4. Shapes :- Angles, Perpendicular line, Triangles, Quadrilaterals, Polygons (Types and names), 3D Shapes (Face, Edge, Vertex).

5. Integers:- Negative numbers, Number line, Ordering, Addition, Subtraction.

6. Fractions:- Fractions on number line, Types, lowest form, equivalent, comparing, ordering, addition and subtraction.

7. Decimal :- As fraction, conversion of fractional number to decimal Number and vice - versa, comparing, ordering, expanded form, use in length, mass, capacity, addition and subtraction of decimals.

8. Data Handling:- Organization, Pictograph, Bargraph, (Their reading).

9. Mensuration:- Perimeter and Area of Rectangle, Square, Irregular Figures use of formula for (Rectangle and square).

10. Ratio & Proportion:- Introduction, Unitary Method (Direct variation).

11. Symmetry:- Line of symmetry, Figures with multiple lines of symmetry.

12. Practical Geometry:- Construction of lines, Perpendicular lines.

13. Algebra :- Introduction of variables through word problems

GENERAL AWARENESS

1. Logical Reasoning and Analytical Skills
2. History and Science based facts.
3. Sports related current affairs
4. Issues of Regional, National and International importance

KUNWAR'S GLOBAL SCHOOL

APTITUDE TEST

GRADE IX

SYLLABUS

The Aptitude Test shall assess a student's literary, numeracy and general awareness skills.

LITERACY SKILLS

The test does not aim at checking rigid rules of grammar, but at evaluating the student's command over the language, his fluency of expression, vocabulary, originality of thoughts and ideas.

The student should be able to do the following:

1. Direct and Indirect speech.

2. Tenses (Present, Past and Future).

3. Parts of Speech: (Noun, Pronoun, Adverb, Adjective, Verb, Conjunction, Preposition and Interjection).

4. Correct the Spellings.

5. Modals.

6. Infinitives, Gerund and Participle.

7. Punctuate sentences.

8. Prefix/Suffix.

9. Jumbled sentences.

10. Figures of speech: Smile, Metaphor, Personification, Alliteration, Onomatopoeia, Oxymoron, Hyperbole, Irony, idiom.

11. Vocabulary: Homonyms, Homophones, One Word Substitution, Odd one out, Antonyms, synonyms, Meanings.

12. Active and passive voice.

13. Sentences: Simple, Compound and Complex

14. Unseen Passage

15. Creative Writing

NUMERACY SKILLS

The student should be able to do the following:

1. Integers: Operation on integers; properties related to-operation on integers, word problems including integers (all operations).

2. Fractions and Decimals: Operation 1m fractions .and decimals, word problems involving fractions (all operations), Rational numbers, operation on rational numbers, word problems.

3. Exponents: Laws of exponents, decimal number system, expressing large numbers in the standard form.

4. Algebraic Expressions: Addition, subtraction and finding value of Algebraic expressions, Rules and Formulas using algebraic expressions.

5. Liner equations in one variables: Their formulation, solution and application as word problems.

6. Comparing Quantities: Ratio & Proportion, unitary method, percentage and its application, profit and loss, simple interest.

7. Lines and Angles: Supplementary angels, complementary angles, vertically opposite angles, linear pair, angles made by transversal and properties related to parallel lines.

8. Triangles and its properties: Types of triangles, angle sum property, exterior angle property, triangle inequality, right angled triangle and Pythagoras theorem.

9. Congruence of plane figures: Congruence of triangles using criteria, SSS, SAS, ASA, RHS.

10. Symmetry: Line symmetry, Rotational symmetry, line and rotational symmetry.

11. Visualizing Solid Shapes: 2 D shapes, 3 D shapes, 2 D representation of 3 D shapes.

12. Perimeter and area of a square, Rectangle, parallelogram and triangle. Circumference and area of circle, applications.

13. DATA Handling: Mean, Median and Mode of Ungrouped data.

GENERAL AWARENESS

1. Logical Reasoning and Analytical Skills
2. History, Civics and Science based facts.
3. Sports related current affairs
4. Issues of Regional, National and International importance