

ST. PAUL SCHOOL, JHALAMAND, JODHPUR
APTITUDE TEST SYLLABUS 2020-2021 FOR CLASS HKG [Combined 40 Marks]

ENGLISH [10 MARKS]

- (i) Ability to write A to Z (capital)
- (ii) Recognition of capital letters.
- (iii) Rhymes (any 2)
- (iv) Ability to match the small alphabet with the capital letters.
- (v) Ability to write the first letter of the given pictures.

GENERAL CONVERSATION – (Ability to answer the following questions) [10 MARKS]

- (i) What is your name?
- (ii) What is your father's / mother's name?
- (iii) Name our National flower / bird / animal?
- (iv) Which is your favorite fruit / vegetable?
- (v) How many brothers and sisters do you have ?

MATHS [10 MARKS]

- (i) Ability to write 1 – 50
- (ii) Ability to recognize the following shapes – circle, rectangle, triangle, square.
- (iii) Ability to recognize the numbers from 1 – 50.
- (iv) Missing numbers from 1 – 50.

GENERAL AWARENESS [10 MARKS]

- (i) Ability to name at least 5 fruits & 5 vegetables
- (ii) Ability to answer the questions based on body parts
e.g. a) How many fingers do you have?
b) What do you do with your eyes / ears / nose / hands / legs?
- (iii) How many days are there in a week? Name them.

HINDI [10 MARKS]

1. स्वर व व्यंजन का संपूर्ण ज्ञान |
2. दो तीन चार अक्षर को मिलकर शब्द बनाओ |
3. चित्रों का ज्ञान |

ST. PAUL SCHOOL, JHALAMAND, JODHPUR
APTITUDE TEST SYLLABUS 2020-2021 FOR CLASS - I

English

Oral skills

- (i) Recognition of a-z and A-Z [print and cursive]
- (ii) Ability to read four letter words
- (iii) Ability to recite any two rhymes [with action]
- (iv) Gen conversation

Writing Skills

- (i) Ability to write a-z [capital, cursive, print]
- (ii) Ability to write 3-4 letter words
- (iii) Opposites (Tall / Short, Big / Small, Long / Short , Thick / Thin, Far / Near, Wet / Dry)
- (iv) Doing words
- (v) Use of This and That

Hindi

Oral skills

- (i) Ability to recog
- (ii) Ability to read 2,3 and 4 letter words
- (iii) Ability to recognize words without matras
- (iv) Ability to recite rhymes [with action]

Writing skills

- (i) Ability to write
- (ii) Ability to write 2,3,4 letter words without matras

Math

Oral skills

- (i) Recog of nos. 1-100
- (ii) Recog of shapes – Circle , Square , rectangle , Triangle
- (iii) Ability to compare – Big – Small , Long – Short, Heavy – Light, Tall - Short

Writing skills

- (i) Writing 1-100
- (ii) Number names [1-20]
- (iii) Backward counting 100-1
- (iv) What comes after, before, in between
- (v) <, > and =

EVS

- (i) Ability to name any 3 colours, flowers, vegetables, Fruits, Transport, helpers
- (ii) Names of the seasons
- (iii) Names of festivals
- (iv) Name and use of body parts

HINDI

- 1) स्वर व व्यंजन का सम्पूर्ण ज्ञान |
- 2) मात्राएँ [अ से अ: तक] |
- 3) वर्ण को मिलकर शब्द बनाइये |

[चार अक्षर वाले शब्द]

ST. PAUL SCHOOL, JHALAMAND, JODHPUR
APTITUDE TEST SYLLABUS 2020-2021 FOR CLASS - II

ENGLISH

Reading and Oral Expressions

- (i) Ability to read and understand the reader of class I and to answer the questions related to the text
- (ii) Ability to converse fluently in English

Written Expressions

- (i) Picture composition – Ability to understand the given picture and make sentences related to the picture
- (ii) Ability to un-jumbled the jumbled sentences

Language work

- (i) One –many ;Gender; Opposites
- (ii) Using is /are ;was/were; has/have
- (iii) Naming words
- (iv) Describing words
- (v) Preposition

Comprehension

Unseen comprehension passage

MATH

- (i) Ability to recognize and write numbers form 1 to 500
- (ii) Ability to write no. names from 1 - 100
- (iii) Basic Operations -
 - a) What comes before / after / in between
 - b) Put the sign $<$, $>$, or $=$
 - c) Ascending / Descending Order
- (iv) Place Value and expanded form
- (v) Addition of two – digit nos. with and without carry over
- (vi) Subtraction of two digit nos. with and without borrowing
- (vii) Dodging tables (2, 3, 4, 5 and 10)
- (viii) Geometrical shapes (Circle, Square, Rectangle, Triangle, Cube, Cuboid, Cone, Cylinder)

HINDI

- 1) स्वर - व्यंजन ,
- 2) मात्राएँ ,
- 3) वर्णों को मिलकर शब्द बनाएँ ,
- 4) लिंग,
- 5) वचन,
- 6) विलोम - शब्द ,
- 7) संध्या ज्ञान १ से १०,
- 8) दिनों के नाम |

ST. PAUL SCHOOL, JHALAMAND, JODHPUR
APTITUDE TEST SYLLABUS 2020-2021 FOR CLASS – III [Combined 40

Marks]

English:- [10 MARKS]

Reading & Communication skills

Oral Skills

1. The ability to read and understand the given content and to answer questions orally.
2. The ability to converse fluently in English

Writing skills

- The ability to write ten lines on a given topic e.g. My house, A Rainy Day etc
- Unseen Passage

Language Skills

The child should also have the knowledge of:-

- (i) Naming Words - Nouns.
- (ii) Action words.
- (iii) Use of him, her, it.
- (iv) Describing words.
- (v) Use of is, am, are, has-have.
- (vi) Concept of vowels (use of 'a' & 'an')
- (vii) Opposites of simple words like:-happy, fat, tall, black, thick, big, open etc.
- (viii) Concept of one/many, rhyming words.
- (ix) Punctuation-use of capital letters, full stop, question mark, etc.

Math:- [10 MARKS]

- (i) Place Value, Expanded and Short Form.
- (ii) Addition of 3 digits with or without carrying.
- (iii) Subtraction of 3 digits with borrowing
- (iv) Multiplication of 3 digit numbers, skip counting.
- (v) Word problems in addition, subtraction & multiplication.
- (vi) Money: Addition & Subtraction of money.
- (vii) Time: calendar, reading & writing of time using a.m. or p.m.
- (viii) Geometry:- different types of plane figures & solid figures.
- (ix) Concept of fractions : quarters, one-third, halves, etc.

E.V.S:- [10 MARKS]

- (i) Plant world : Kinds of plants.(Herb, Shrub, Tree, Climber etc)
Uses of plants. (Food, Fiber, Medicine, Oils etc)
- (ii) Animal life : Uses of animals.
- (iii) Human body: About bones & muscles and their functions.
- (iv) Air & water : Uses of water, sources of water; Properties & importance of air.
- (v) Festivals : How we celebrate festivals like Holi, Diwali, Id etc.
- (vi) Safety : Awareness of general safety rules.

HINDI :- [10 MARKS]

- 1) संज्ञा ,
- 2) सर्वनाम
- 3) लिंग
- 4) वचन

- 5) क्रिया
- 6) विलोम- शब्द
- 7) दिनों के नाम
- 8) संज्ञा ज्ञान १ से २०

ST. PAUL SCHOOL, JHALAMAND, JODHPUR
APTITUDE TEST SYLLABUS 2020-2021 FOR CLASS - IV

English

Oral skills

- (i) The ability to read and understand the given content and to answer the questions orally.
- (ii) The ability to converse fluently in English.

Writing Skills

- (i) Composition of about 8-10 sentences
- (ii) Comprehension
- (iii) Picture composition

Language Skills

- (i) Synonyms, antonyms
- (ii) Parts of speech-Noun, pronoun, adjective, verb
- (iii) Tenses-Simple, Present, past, future.
- (iv) Singular – Plural
- (v) Punctuation: Use of capital letters, full stops and question marks.
- (vi) Word building and word puzzles.

Math

- (i) Place values up to 4 digit numbers, number name, ascending, descending order
- (ii) Addition and subtraction of 4 digit numbers with words problems
- (iii) Multiplication by 2 digit numbers
- (iv) Division by 1 digit number
- (v) Finding even / odd numbers
- (vi) Fractions - Equivalent, Addition & Subtraction of like fractions
- (vii) Time - To show time in watch (12 o' Clock)
- (viii) Geometry – To identify solid & plane figures of different types of shapes
To count number of line segments in a figure
- (ix) Money – Word problems related to Addition, Subtraction and multiplication of money
- (x) Roman Numbers – 1 to 40 numbers

हिन्दी

व्याकरण -

1. संज्ञा
2. सर्वनाम
3. विशेषण
4. क्रिया
5. लिंग, वचन
6. विलोम शब्द
7. पर्यायवाची शब्द
8. शुद्ध करो

व्याख्यात्मक प्रश्न -

1. अनुच्छेद लेखन
2. पत्र लेखन
3. अपठित गद्यमांश
4. चित्र की सहायता से कहानी लेखन

E.V.S

1. Sense Organs.
2. Living & non-living things.
3. Plant Kingdom
4. Animal Kingdom
5. Sources of food & its nutrients
6. Water (Sources of water, water forms, water cycle)
7. Concept of directions, maps, symbols used in map
8. Features of birds, beaks, feet and claws, bird's migration
9. Means of transport
10. Means of communication

ST. PAUL SCHOOL, JHALAMAND, JODHPUR
APTITUDE TEST SYLLABUS 2020-2021 FOR CLASS – V [Combined 40 Marks]

ENGLISH [10 Marks]

Oral Skills

- (i) The ability to read and understand the given content and to answer the questions, orally.
- (ii) The ability to converse fluently in English.

Writing Skills

- (i) Composition of about 80 – 100 words.
- (ii) Letter writing : Personal letters to relatives or friend
- (iii) Comprehension
- (iv) Picture composition.

Language Skills :-

- (i) Synonyms, antonyms.
- (ii) Parts of speech – Noun, Pronoun, Adjective, verb, adverb, Preposition.
- (iii) Number, gender.
- (iv) Building meaningful sentences from jumbled words.
- (v) Tenses – The simple present, past & future, Present Continuous and Present Perfect.
- (vi) Punctuation: Use of capital letters, full stops, question marks, comma, inverted comma, exclamation marks.
- (vii) Homophones
- (viii) Conjunctions.

Math :- [10 Marks]

- (xi) Numbers up to 8 digits - International & Indian place value chart
- (xii) Addition and subtraction of 4 digit numbers
- (xiii) Word problems based on Addition, Subtraction, Multiplication & Division
- (xiv) Multiplication by 3 digits numbers and division by 2 digits numbers.
- (xv) HCF & LCM of 2 digit numbers
- (xvi) Fractions - All the four operations on like fractions and word problems.
- (xvii) Time - To find the duration between the given time of a work, addition, subtraction of time
- (xviii) Geometry – All the types of triangles on the basis of angles and sides.
- (xix) Perimeter – To find perimeter of a rectangle and square using formula.
- (xx) Roman – 1 to 100 numbers
- (xxi) Odd and Even Numbers

HINDI [10 Marks]

- | | |
|---------------------------------|------------------|
| * संज्ञा, | * सर्वनाम, |
| * विशेषण, | * वचन, |
| * लिंग, | * क्रिया और काल, |
| * अपठित गद्यांश, | * अनुच्छेद लेखन, |
| * पत्र लेखन, | * शब्द भंडार, |
| * विलोम, | * पर्यावाची शब्द |
| * चित्र की सहायता से कहानी लेखन | * शुद्ध करो |

SCIENCE [10 Marks]

1. Rocks, Minerals, soil --> Types, Layers (Profile), Composition and formation of soil.
2. Our Body and its various system.
3. Animal Kingdom.
4. Plant Kingdom.
5. Matter and its 3 states with properties.
6. Sense Organs.
7. Reproduction and its methods.
8. Air, water and weather.
9. Components of Food, Balanced diet, Diseases and its types.
10. Environment.
11. Wastes – Types, disposal method and 3R's Theory.

ST. PAUL SCHOOL, JHALAMAND, JODHPUR
APTITUDE TEST SYLLABUS 2020-2021 FOR CLASS – VI [Combined 40 Marks]

ENGLISH [10 MARKS]

Oral Skills

- (iii) The ability to read and understand the given content and to answer the questions, orally.
(iv) The ability to converse fluently in English.

Writing skills

- (i) Composition – Descriptive, Imaginative, Narrative
(ii) Letter writing- Personal letter to relatives or friends
(ii) Story writing – Expansion of given outlines
(iv) Comprehension Passage

Language Skills

- (i) Parts of speech (ii) Tenses (iii) Punctuation
(iv) Articles (v) Direct & Indirect speech

EVS [SCIENCE + SOCIAL STUDIES] [10 MARKS]

- (i) The United Nations (ii) Revolt of 1857
(iii) Travel and Transportation (iv) Language & Communication
(v) Plant Reproduction (vi) Types of food
(vii) First aid Communicable disease (viii) Simple Machines
(ix) Air Pressure

MATH [10 MARKS]

1. Numbers – Roman Numerals and Hindu Arabic Numerals.
2. Basic operations on Number (Addition, Subtraction, Multiplication, Division)
3. HCF & LCM
4. Fractional numbers and basic Operations on fractional numbers.(Addition, Subtraction, Multiplication, Division)
5. Decimals and basic operations on Decimals. .(Addition, Subtraction, Multiplication, Division)
6. Geometry :-
 - (i) Types of Angles
 - (ii) Triangle (sides, angles, vertices and angle sum property)
 - (iii) Circle (Diameter, radii & Circumference)
 - (iv) Area of square and rectangle.
 - (v) Perimeter of Square and rectangle.
 - (vi) Volume of cube & cuboids.
 - (vii) Conversion of units (Length, mass & Capacity)

HINDI [10 MARKS]

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|------------------|------------------|
| * संज्ञा, | * सर्वनाम, |
| * विशेषण, | * वचन, |
| * लिंग, | * क्रिया और काल, |
| * अपठित गद्यांश, | * अनुच्छेद लेखन, |
| * पत्र लेखन, | * शब्द भंडार, |
| * विलोम, | * पर्यावाची शब्द |

ST. PAUL SCHOOL, JHALAMAND, JODHPUR
APTITUDE TEST SYLLABUS 2020-2021 FOR CLASS - VII

ENGLISH

Oral Skills

- (v) The ability to read and understand the given content and to answer the questions, orally.
- (vi) The ability to converse fluently in English.

Writing Skills

- (i) Composition: Descriptive, Imaginative, and Narrative
- (ii) Letter writing: Formal & Informal
- (iii) Notice Writing
- (iv) Comprehension passage

Grammar

- (i) Parts of speech
- (ii) Tenses
- (iii) Active & Passive voice
- (iv) Articles
- (v) Direct & Indirect speech

MATH

- (i) HCF & LCM
- (ii) Divisibility Tests of 2,3,4,5,6,8,9,10, 11
- (iii) Integers (Representing integers on number line, Addition & Subtraction of integers)
- (iv) Fractions (Conversion of improper to mixed & Vice Versa, equivalent fractions, simplest form, comparison of fractions, Addition & subtraction of fraction)
- (v) Decimals (Comparing decimals, Addition & subtraction of decimals)
- (vi) Ratio & proportion & Unitary method
- (vii) Basic geometrical Concepts (line, Line segment, polygons, angles, triangles, quadrilaterals, circles – Basic Concepts)
- (viii) Mensuration – (Perimeter of square, rectangle, equilateral triangle, Area of square, rectangle)
- (ix) Constructing angles of multiples of 15 (using compass)
- (x) Constructing perpendicular bisectors of given line segments.

SCIENCE

- (i) Components of food
- (ii) Getting to know plants
- (iii) Body Movements
- (iv) Separation of substances
- (v) Changes around us
- (vi) Water around us
- (vii) Air Around us
- (viii) Motion
- (ix) Light, Shadows and reflections
- (x) Electricity and circuits.

SOCIAL STUDIES

1. On the Trail of the earliest people.
2. From gathering of growing food.
3. Ashoka, The Emperor who gave up war.
4. The Earth in The Solar System.
5. Globe : Latitudes and Longitudes.
6. Major landforms of the Earth.
7. Our country – India.
8. Diversity and Discrimination.
9. Key Elements of a democratic government.
10. Panchayati Raj.

HINDI

- * लेखन कौशल -> पत्र लेखन, निबंध लेखन, चित्र लेखन, कहानी लेखन, अनुच्छेद लेखन |
- * व्याकरण -> संज्ञा, लिंग, वचन, सर्वनाम, क्रिया, विशेषण, कारक, काल, सिंधी, समास |

ST. PAUL SCHOOL, JHALAMAND, JODHPUR
APTITUDE TEST SYLLABUS 2020-2021 FOR CLASS - VIII

English

Reading Skill

Comprehension Passage

- (i) Ability to comprehend the passage
- (ii) Ability to choose correct answer
- (iii) Ability to write answers in one's own words
- (iv) Identify the main features of the passage.

Writing Skill

- (i) To check
- (ii) The ability to express thoughts and ideas
- (iii) Correct sentence formation
- (iv) Suitable vocabulary
- (v) Presentation of matter

Language Skill

- (i) Tenses
- (ii) Preposition
- (iii) Adverbs
- (iv) Adjectives
- (v) The Conjunction
- (vi) Direct & Indirect Speech
- (vii) Active & Passive Voice

SCIENCE

- (i) Nutrition in Plants and animals
- (ii) Physical and Chemical Changes
- (iii) Acids, bases and salts
- (iv) Respiration in organisms
- (v) Motion and Time
- (vi) Electric Current and its effects
- (vii) Heat

MATH

- (i) Integers – Addition, Subtraction, Multiplication & Division of Integers
- (ii) Fractions – Addition, Subtraction, Multiplication & Division of fraction
- (iii) Decimals– Addition, Subtraction, Multiplication & Division of Decimals
- (iv) Simple equations in one variable
- (v) Rational Numbers– Addition, Subtraction, Multiplication & Division of Rational Numbers
- (vi) Algebraic expressions – concept of monomial, binomial, trinomial, polynomials etc, Addition & subtraction of algebraic expressions, finding the value of an expression.
- (vii) Triangle and its properties – concept of medians, altitudes, exterior angle property, angle sum property, triangle inequality property
- (viii) Perimeter and Area – Perimeter of square & rectangle, Area of square, rectangle, triangle, parallelogram & circle.

SOCIAL STUDIES

- 1. The Delhi Sultans
- 2. Tribes, Nomads and Settled Communities
- 3. The Making of Regional Cultures
- 4. On Equality
- 5. How the State Government works
- 6. Women change the World
- 7. Environment
- 8. Water
- 9. Natural Vegetation and Wildlife

HINDI

- * लेखन कौशल -> पत्र लेखन, निबंध लेखन, चित्र लेखन, कहानी लेखन, अनुच्छेद लेखन |
- * व्याकरण -> संज्ञा, लिंग, वचन, सर्वनाम, क्रिया, विशेषण, कारक, काल, सिंधी, समास |

ST. PAUL SCHOOL, JHALAMAND, JODHPUR
APTITUDE TEST SYLLABUS 2020-2021 FOR CLASS - IX

English

- (i) Gerund
- (ii) Letter Writing
- (iii) Article writing
- (iv) Clauses
- (v) Tenses
- (vi) Comprehension
- (vii) Modals
- (viii) Parts of Speech
- (ix) Direct & Indirect Speech

MATHS

- (i) Square and square roots
- (ii) Cube and Cube roots
- (iii) Algebraic identities
- (iv) Polynomials
- (v) Construction of triangles and quadrilaterals
- (vi) Surface area
- (vii) Volume
- (viii) Equation in one variable.

HINDI

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| 1. वर्ण - विच्छेद (व्याकरण) | 18. अपठित गप्तांश (अपठित बोध) |
| 2. विशेषण | 19. सेवाद (लेखन कौशल) |
| 3. शब्द | 20. अनुच्छेद |
| 4. सर्वनाम | 21. कहानी |
| 5. कारक | 22. पत्र |
| 6. मुहावरे, लोकोक्तियाँ | |
| 7. विराम चिन्ह | |
| 8. वाक्य | |
| 9. उपसर्ग | |
| 10. प्रत्यय | |
| 11. काल | |
| 12. संज्ञा | |
| 13. क्रिया | |
| 14. समास | |
| 15. शब्द विचार | |
| 16. शब्द भंडार | |
| 17. भावार्थ | |