

# **'EDUCATION IS THE MANIFESTATION OF PERFECTION ALREADY IN MAN'**

# SYLLABUS FOR ADMISSION TEST (2025-26)

# <u>CLASS – PRE-PRIMARY II</u>

# TO THE PARENTS OF PROSPECTIVE BAL BHARATIANS

- Education at Bal Bharati is aimed at the holistic development of an individual, students who not only excel in academics but are also imbued with social and ethical values, life skills and attitudes to contribute positively to the society.
- Therefore, the admission process is designed to test both aptitude and attitude. While the tests assess proficiency, they will also reveal the child's level of problem-solving skills.
- Please note that the syllabus for the admission test has been designed by a professional team of educationists and psychologists to make it stress free for the children.

#### <u>ENGLISH</u>

- Opposites (Picture based)
- Letter Recognition a,b,c,d,e,f,h,I,k,l,o,r,t,u,v,w
- Picture Composition
- Rhyme Recitation (Any one rhyme of the child's choice) (oral)
- Myself (oral)

### **MATHEMATICS**

- Oral and Written Counting (1-10)
- Random Counting
- Pre-Number Concept
- Shapes
- Patterns
- Odd one out
- Spot the sdifference
- <u>GENERAL AWARENESS</u>
- Names of animals (Pet, Wild, Domestic)
- Seasons
- Festivals of India
- Means of Transport (Land, Air, Water)
- Names of Fruits and Vegetables
- Helpers
- Insects
- Birds
- Courtesies and Manners

### <u>CLASS – I</u> <u>TO THE PARENTS OF PROSPECTIVE BAL BHARATIANS</u>

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### <u>ENGLISH</u>

- Three Letter/ Four letter Words with Vowels a, e, i, o, u
- This/That (Use in Sentence)
- Opposites
- Preposition: In, On, Under (Picture Clue)
- Dictation (Three and Four Letter Words)
- Rhyme Recitation (Any)
- Myself

### **MATHEMATICS**

- Pre-Number Concepts (Picture Clue)
- Sequence of Numbers: 1 to 50
- Number Operations: Before / After / In Between / Backward Counting/ Missing Numbers/ Count and Write
- Single Digit Addition and Subtraction
- Shapes
- Patterns
- Understanding Daily Routines: Introducing the concept of Time: Morning, Afternoon, Evening and Night.

- Names of Animals (Pet, Wild, Domestic)
- Seasons
- Festivals of India
- Means of Transport (Land, Air, Water)
- Names of Fruits and Vegetables
- Our Skilled Helpers
- Insects
- Birds
- Courtesies and Manners

# <u>CLASS –II</u> <u>TO THE PARENTS OF PROSPECTIVE BAL BHARATIANS</u>

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   ENGLISH

#### NGLISH Nouns

- Nouns, Pronouns, Adjectives
  Articles a/an use of is, am, are, has /have, this/that,
  - these/those Action words
- Prepositions
- Use of capital letters, full stop and question mark
- Picture Comprehension
- Reading Comprehension
- Speaking-Topic will be given on the spot
- Make Sentences (7-8 words)

#### MATHEMATICS

- Numbers from 1-100
- Number names 1-100
- Money
- Measurements (Pre Number Vocabulary)
- Data Handling
- Mental Maths
- Basic Shapes
- Patterns
  - Tens and Ones

Addition Double Digit/ Subtraction Double Digit Without Borrowing or Carry Over

- My Sense Organs
- Great Indians
- Festive India
- Vegetables we eat
- Naming Weather
- In The Kitchen
- They Help Me a Lot
- Places in India
- Follow the Signs

# <u>CLASS – III</u> TO THE PARENTS OF PROSPECTIVE BAL BHARATIANS

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# <u>ENGLISH</u>

- <u>Reading</u> (Comprehension)
  - a) Prose
  - b) Poetry
- <u>Creative Writing</u>
  - a) Picture Composition
  - b) Description of a place
- <u>Grammar</u>
- a) Nouns
- b) Pronoun
- c) Adjective
- d) Verbs
- e) Articles
- f) Punctuation
- g) Use of is/ am / are /was / were / has / have
- h) Prepositions
- i) Vocabulary
- j) Use of this / that , these / those
- k) Make sentences(8-10 words)
- Speaking

Topics will be given on the spot

### MATHEMATICS

<u>Arithmetic</u>

- Numbers (1-999)
- Number Names (1-100)
- Addition / Subtraction ( 3- Digit with Regrouping)
- Multiplication/ Division (2 digit by one digit)
- Ascending / Descending order (1-100)
- Using signs < , > or =
- Place Value (1 999)
- Skip Counting (2's, 3's, 5's and 10's)
- Money Transacts an amount using 3 4 notes.
- Fractions
- Calendar- Days of the Week.
- Data Handling

### <u>Geometry</u>

- 2 D shapes (rectangle, square, triangle, circle)
- 3 D shapes ( cube, cuboid, sphere, cylinder, cone)
- Lines (horizontal, vertical, slant, curved, straight)

### Mental Maths

### • MCQ

- Discover India (Places of Worship, Festivals, Food, Dresses, States, President, Prime Minister, Famous Sports Persons)
- Our Surrounding (Road Signs, Traffic Signals, People Who Help Us, Occupations)
- Science and Technology (coid -19, gadgets, Computer, Water)
- World Around Us (Neighbouring Countries, Buildings and Monuments) Current Affairs

# CLASS –IV

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#### <u>ENGLISH</u>

- Grammar: Nouns, Pronouns, Adjectives, Verbs, Prepositions, Articles,
- Conjunctions, Tenses (Simple Present & Simple Past), Antonyms(opposites), Genders, Use of capital letters and Punctuation Marks(full stop, question mark, comma)
- **Reading Skills- Comprehension** (Prose & Poetry)
- Writing Skills (Picture Composition & Paragraph Writing)
- Speaking Skills Assessment on the given topics.

#### MATHEMATICS

- Numbers up to 1000
- Addition & Subtraction (With Regrouping, Number Stories)
- Multiplication (Facts, Multiply 4 digit by 1 digit number)
- Division (Facts, Division of 2 and 3 digit numbers by one digit)
- Measurement (Length, Weight, Capacity, Time)
- Shapes (2D & 3D)
- Patterns (Of Numbers, Objects, Letters, Shapes)
- Money (Money required/obtained in simple buying situations)
- Mental Maths (Related to above topics)
- Tables (2 to 10)

- The Sun's Family
- Flightless Birds
- Different Dance Forms of India and the place they are associated with.
- Save Paper/ Being Eco-Friendly
- Different icons/Programs on the computer screen
- Countries and their currencies
- Current affairs will include questions related to the hotpot issues around the globe.

# <u>CLASS – V</u> <u>TO THE PARENTS OF PROSPECTIVE BAL BHARATIANS</u>

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#### <u>ENGLISH</u>

- Reading Comprehension (Prose and Poetry)
- Composition (Picture Composition, Letter Writing and Paragraph Writing)
- Grammar
- 1. Nouns- Proper, Common, Collective & Abstract Nouns.
- 2. Pronouns
- 3. Adjectives and Degree of Comparison
- 4. Verbs and Auxiliary Verbs
- 5. Adverbs
- 6. Articles
- 7. Tense forms Simple and Continuous Past, Present and Future
- 8. Punctuation
- 9. Adjectives
- 10. Prepositions
- 11. Conjunctions
- Speaking Skills-Topic will be given on the spot

### MATHEMATICS

- 1. Numbers Place value, expanded form, Ascending and descending order
- 2. Fundamental Operations Addition, Subtraction, Multiplication and Division (with 2-digit)
- 3. Symmetry & Patterns
- 4. Data handling
- 5. Factors and Multiples
- 6. Fractions
- 7. Measurement Length, weight and Time
- 8. Money

### **GENERAL AWARENESS**

GENERAL KNOWLEDGE

- 1. Traffic Signals
  - 2. Yoga for Kids
  - 3. First in Space
- 4. Solving Crime
- 5. Inventors and Inventions
- 6. Ancient Indian Scientists
- 7. North East India
- 8. Natural Wonders
- 9. Royal Palaces
- 10. National Games
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### <u>LASS – VI</u> <u>TO THE PARENTS OF PROSPECTIVE BAL BHARATIANS</u>

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#### <u>ENGLISH</u>

- Writing Composition- Letters( formal and informal), Descriptive Writing and Paragraph Writing)
- Reading Comprehension (Poetry and Prose)
- Speaking skills Topics will be given on the spot
- Parts of speech Adverbs, Adjectives, Prepositions, Conjunctions, Pronouns; Articles; Tenses – Present, Past, Future- Simple and Continuous Forms, Punctuation, Subject-Verb Agreement
- Vocabulary Synonyms, Antonyms, Homonyms, Homophones

#### MATHEMATICS

- Number System: Indian and International System, Expanded Form, Ascending and Descending order
- Fundamental Operations: Addition, Subtraction, Multiplication and Division including problem sums
- Factors and Multiples: Divisibility Rules, HCF and LCM
- Fractions: Conversion, Comparison, Addition, Subtraction and Multiplication
- Decimals: Conversion, Comparison, Addition and Subtraction
- Metric Measure: Length, Weight and Capacity
- Geometry: Angles, 2D and 3D shapes
- Area and Perimeter: Irregular Figures, Square and Rectangle
- Data Handling: Pictograph and Bar graph
- Symmetry

### **GENERAL AWARENESS**

- <u>GK Syllabus:</u>
  - Our environment- Green crusaders
  - Yoga for kids (Yogaasans)
  - Healing Plants
  - Phobias
  - 'Body' Idioms
  - Robots
  - Famous Official Residences
  - Influential leaders
  - Extreme sports

Current affairs will include questions related to the hotpot issues around the glob

# TO THE PARENTS OF PROSPECTIVE BAL BHARATIANS CLASS VII

#### MATHEMATICS:

- 1.Playing with numbers... LCM, HCF, prime and Composite numbers
- 2. Integers
- 3. Fractions
- 4.Decimals
- 5.Understanding elementary shapes
- 6.Mensuration

#### ENGLISH:

- Comprehension
- Story writing with clues
- Formal Letter Writing
- Grammar- Kinds of sentences, Verbs, Prepositions, Adverbs, Adjectives, Tenses, Conjunctions, Synonyms and Antonyms

- Current Affairs: National and International events (last one year)
- Entertainment and Important awards (last one year)
- Literature and Arts
- Various Sports and Games and Awards related to Sports
- Science and Social Science (previous year's syllabus)
- Current affairs will include questions related to the hotpot issues
- around the globe.

# TO THE PARENTS OF PROSPECTIVE BAL BHARATIANS CLASS VIII

#### <u>ENGLISH</u>

- Comprehension
- Formal letter Writing
- Diary Entry
- Grammar- Parts of Speech, Active and Passive, Reported Speech, Idiomatic Expressions, Jumbled sentences

#### MATHEMATICS

- Number System: Integers, fractions & decimals, Rational Numbers, Exponents & Powers
- Algebra: Algebraic expressions, Solving simple linear equations
- Comparing Quantities: Ratio & Proportions, percentage, Simple Interest, Profit & Loss Percentage
- Geometry: Pairs of angles, properties of parallel lines, properties of triangles
- Mensuration: Area and circumference of circles, Area of Parallelogram and Triangle, Area between two rectangles and circles.

- Current Affairs: National and International Events( last one year)
- Awards and Trophies: Sports and Entertainment (last one year),
- Literature and Art
- Science (previous year's syllabus)
- Social Science(previous year's syllabus)
- <u>Current affairs will include questions related to the hotpot issues around the globe.</u>

# TO THE PARENTS OF PROSPECTIVE BAL BHARATIANS CLASS IX

#### Subject: English

Reading-Unseen Passage/Poem Writing-Letter Writing (Formal/Informal), Diary Entry, Speech Writing , Article Writing, Dialogue Writing , Paragraph Writing

Grammar-Determiners, Tenses and Verb Forms, Reported Speech, Voice, Subject Verb Agreement, Integrated Grammar

#### Subject: Mathematics

Geometry: Quadrilaterals

Algebra: Algebraic Identities and Expressions, Factorization, Linear

equations in one variable.

Mensuration: Area of Quadrilaterals, Surface Area and Volume of 3 D

shapes (cube, cuboid and cylinder)

Comparing Quantities: Ratio, Percentage, Profit and Loss, Simple and

Compound Interests, Direct and Inverse Proportions

Number System: Rational Numbers, Square Roots and Cube Roots,

**Exponents and Powers** 

Data Handling: Bar Graphs, Histograms and Pie Charts.

#### Subject: Science

Crop Production and Management, Microorganisms Friend and Foe, Coal and Petroleum, Combustion and Flame, Reproduction, Reaching the age of Adolescence, Force and Pressure, Sound, Chemical Effect of Electric Current. Light.

# TO THE PARENTS OF PROSPECTIVE BAL BHARATIANS CLASS X Admission Test Class X

#### <u>ENGLISH</u>

- Reading-Unseen Passage/Poem
- Writing-Letter Writing (Formal/Informal), Diary Entry, Speech Writing, Article Writing, Dialogue Writing, Paragraph Writing
- Grammar-Determiners, Tenses and Verb Forms, Reported Speech, Voice, Subject Verb Agreement, Integrated Grammar

#### MATHEMATICS

- Geometry: Quadrilaterals & Triangles
- Algebra: Algebraic Identities and Expressions, Factorization, Linear equations in one variable.
- Mensuration: Area of Quadrilaterals, Surface Area and Volume of 3 D shapes (cube, cuboid and cylinder)
- Comparing Quantities: Ratio, Percentage, Profit and Loss, Simple and Compound Interests, Direct and Inverse Proportions
- Number System: Rational Numbers, Square Roots and Cube Roots, Exponents and Powers

- Current Affairs (National and International Events of previous year)
- Awards and Trophies Sports and Entertainment (Previous year)
- Literature and Art
- Science (Syllabus of Class IX)
- Social Sciences (Syllabus of Class IX)
- Current affairs will include questions related to the hotpot issues around the globe.

# **CLASS XI**

# TO THE PARENTS OF PROSPECTIVE BAL BHARATIANS

#### <u>Class XI</u>

CBSE curriculum for the academic year 2024-25, applicable to class X.

#### XI Science

Maths (20)

Science (20) Case Based/MCQ Questions

English (10) Subjective

#### **XI Commerce and Humanities**

English (10) Subjective

Social Studies (20) Case based / Cartoon based questions.

Maths (20)\*

\*Maths will not be attempted by Child who is not opting for Maths

in Commerce and Humanities section

# **CLASS XII**

# **TO THE PARENTS OF PROSPECTIVE BAL BHARATIANS**

Admission to Class 12th will be granted only to transfer cases and students shifting homes.

Applicants will be tested in all five subjects studied in Class 11th, with each subject carrying a weightage of 20 marks. The admission test will include both objective and subjective questions, with a 50% weightage assigned to each format. All questions will be based on the Class 11th syllabus prescribed by CBSE.