



ALL INDIA SCHOLARSHIP TEST (Regd. No. 3684)

BAL HANUMAN ELIGIBILITY EXPLORATION (BHEE)

Student Expert in G.K., Math, Reasoning, G. Science, English, Basic Computer

94, Geeta Colony, Near Pepsi Agency, Rajpura, Distt. Patiala (Pb.)-140401

SYLLABUS IN ENGLISH LANGUAGE

➤ SYLLABUS FOR 6TH and 8TH CLASS

1. Subject: Basic Computer. It is only MCQ Subject.

Topics Name: History of Computer, Short cut key, Abbreviations, Input and Output Devices, Memories Unit, Software, Hardware, Flowchart and Logic Gate Symbols, Internet, Number System.

Note: Students should read the any competitive Book for BHEE Scholarship Test. 100% of the Basic Computer subject paper will come from all the topics written above.

2. Subject: English (In only one language). It is Subjective and MCQ Subject.

Topics Name: Antonyms (MCQ), Synonyms (MCQ), Spelling Mistake, Complete the Word, Jumping Sentences, Articles, Change the tenses, Preposition, One Word Substitution (MCQ), Arrange the latter, Find odd word, Finding the correct word in the crossword.

Note: Students should read any English Grammar Book According to CBSE Board, ICSE Board and State Board. 100% of the English subject paper will come from all the topics written above.

3. Subject: General Science (In Hindi and English languages). It is only MCQ Subject.

Topics Name: Nutrition in Plants and Animals, Heat, Acid, base and salt, Physical and Chemical Changes, Wind, Storm and Cyclones, Soil, Respiration in Organism, Reproduction in Plants, Law of Motion, Force, Pressure, Electric Current, Circuit and its effects, Light, Water, Source of Vitamin, Source of Food, Separation of Substances, Changes around us, Body movements, Motion and Measurement, Light, Shadows and Reflections, Fun with Magnets, Air around us, Garbage in and out, Stars and Solar System, Diseases and effect.

Note: Students should read NCERT Book According to CBSE Board, ICSE Board and State Board. 100% of the General Science subject paper will come from all the topics written above.

4. Subject: G.K. (In Hindi and English languages). It is only MCQ Subject.

Topics Name: Awards, Sports, Musical Instruments and Artists, Classical Dance, Famous Folk Dance, Highest, Biggest, Largest and Longest in India and World, First in India and World, Book and Authors(Foreign & Indian), New and old Name, Town and River, Important Dates, Major producers of crop, minerals and industrials, Wellknown Quotations, Space Research, Important Invention, India constitution & polity, Universe, Current Awareness.

Note: Students should read any G.K. Book. 100% of the G.K. subject paper will come from all the topics written above.

5. Subject: Math (In Hindi and English languages). It is only MCQ Subject. This math syllabus is only for classes 6th and 7th.

Topics Name: Simplification, Indian and international system of number, Roman numerals for large number up to 5000, Comparison of Fractions, Like/Unlike fraction, Place value, Basic Test of divisibility, Decimal, Fraction of Addition, Subtraction, Multiplication, Division, Prime factor, HCF, LCM, Geometry (circles and triangles, lines and angles), Percentage, Average, Profit and Loss, Coefficients, Area and Volume (Rectangle and Square, Cube and Cuboids), Conversion of Measures Units, Formulae of Algebra and Mensuration, Learn Squares and Cubes up to 100, Number Series.

Note: Read According to book of CBSE Board, ICSE Board and State Board (Up to Class 6th). 100% of the Math subject paper will come from all the topics written above.

➤ SYLLABUS FOR 8th and 9th CLASS

1. Subject: Math (In Hindi & English languages). It is only MCQ Subject. This math syllabus is only for classes 8th and 9th.

Topic Name: Simplification, Percentage, Average, Profit and Loss, Mensuration (Rectangle and Square, Triangle, Cube and Cuboids), Number and Alphabet Series with example, Numbers, H.C.F. & L.C.M. of Numbers, Decimal Fractions, Mathematics related to rational numbers, Square Roots & Cube Roots, Simple Interest, Surds & Rational Exponents, Linear equation in one variable, Polynomial & Division of polynomials, Algebraic identities, Compound Interest, Discount , Ratio and Proportion, Factorization , Geometry (Line , Plane , and Angles, Triangle, Polynomial and Quadrilateral), Data Handling.

Note: According to book of CBSE Board, ICSE Board and State Board (Up to Class 6th). 100% of the Math subject paper will come from all the topics written above.

➤ SYLLABUS FOR 9TH to 12TH CLASS

1. Subject: English (Only in English language). It is Subjective / MCQ Subject.

Topics Name: Antonyms(MCQ), Synonyms(MCQ), Spelling Mistake, Jumping Sentences, Articles, Change the tenses, Preposition, One Word Substitution(MCQ), Arrange the latter/Word, Active and Passive Voice, Narration (Direct and Indirect Speech), Find the error in sentence, English Comprehension.

Note: Students should read any English Grammar book with all the topics written above. 100% of the English subject paper will come from all the topics written above.

2. Subject: General Science (In Hindi and English languages). It is only MCQ Subject.

Topics Name: Crop Production and Management, Micro-Organisms, Synthetic Fibers and Plastics, Metals and Non-Metals, Coal and Petroleum, Conservation of Plants and Animals, Cell-Structure and Functions, Reproduction, The Age of Adolescence, Laws of Force, Motion and Pressure, Friction, Sound, Electric Current and Electric Effects, Chemical Equations, Life Processes in Organisms and Plants, Diseases, Reasons and Cures, Sources of Energy, Periodic Table, Heredity and Evolution, Invention, Unit, Universe, Pollution, Source of Food, Source of Vitamin, Knowledge about Plants, Light, Water, Air, Environment, Lenses, Eye, Acids, Bases and Salts etc.

Note: For this subject, Students should read the General Science book from class 5th to class 10th. 100% of the Gen. Science subject paper will come from all the topics written above.

3. Subject: G.K. (In Hindi and English languages). It is only MCQ Subject.

Topics Name: Economics, History and Polity, Game, Books and Author, Literature, Geography, Civics, Current affairs. Awards, Sports, Musical Instruments and Artists, Classical Dance, Famous Folk Dance, Highest, Biggest, Largest and Longest in India and World, First in India and World, Book and Authors(Foreign & Indian), New and old Name, Town and River, Important Dates, Major producers of crop, minerals and industrials, Wellknown Quotations, Space Research, Important Invention, India constitution & polity, Universe, Current Awareness.

Note: 100% of the G.K. subject paper will come from all the topics written above.

4. Subject: Math (In Hindi and English languages). It is only MCQ Subject. This math syllabus is only for classes 10th to 12th. Read the math syllabus of class 8th for class 9th.

Topic Name : H.C.F. & L.C.M. of Numbers and Polynomials, Simplification, Linear equation in two variables, Quadratic Equations, Statistics, Arithmetic Progressions, Surface Area & Volumes, Probability, Ratio & Proportion, Trigonometry, Percentage, Profit and Loss, Average, Number and Alphabet series with reason, Data Interpretation,

Simple Interest, Surds & Rational Exponents, Compound Interest, Discount, Factorization, Quadrilateral, Time & Work, Time & Distance.

Note: According to book of CBSE Board, ICSE Board and State Board (up to Class 10th). 100% of the Math subject paper will come from all the topics written above.

5. Subject: Reasoning Ability (Only In English languages). It is Subjective/MCQ Subject.

Topics Name: Analogy Test, Counting of Figures/Pictures, Coding – Decoding, Direction Sense Test, Blood Relationship, Find the one odd, Sitting Arrangement, Sequence/Comparison of Ranks, Venn Diagrams, Puzzle, Number Series, Missing Number, Water and Mirror Image, Calendar.

Note: For this subject, Students should read any competitive exam book. 100% of the Reasoning Ability subject paper will come from all the topics written above.

SYLLABUS FOR Graduation (Year - 1st TO 4th)

NOTE: All subjects only in English Language.

1. Subject: English. It is Subjective and MCQ Subject.

Topics Name: Antonyms (MCQ), Synonyms (MCQ), Jumping Sentences, Articles, Change the tenses, Preposition, Affix, Prefix, One Word Substitution (MCQ), Arrange the latter/Word, Active and Passive Voice, Narration (Direct and Indirect Speech), Find the error in sentence, English Comprehension, idiom and Phrase .

Note: Students should read any English grammar book/ Competitive Exam book with all the topics written above. 100% of the English subject paper will come from all the topics written above.

2. Subject: General Science. It is only MCQ Subject.

Topics Name: Crop Production and Management, Micro-Organisms, Synthetic Fibers and Plastics, Metals and Non-Metals, Coal and Petroleum, Conservation of Plants and Animals, Cell-Structure and Functions, Reproduction, The Age of Adolescence, Laws of Force, Motion and Pressure, Friction, Sound, Electric Current and Electric Effects, Chemical Equations, Life Processes in Organisms and Plants, Diseases, Reasons and Cures, Sources of Energy, Periodic Table, Heredity and Evolution, Invention, Unit, Universe, Pollution, Source of Food, Source of Vitamin, Knowledge about Plants, Light, Water, Air, Heat and mode of heat transfer, Refrigerator, Environment, etc.

Note: 100% of the Gen. Science subject paper will come from all the topics written above.

3. Subject: G.K. It is only MCQ Subject.

Topics Name: Economics, History and Polity, Game, Books and Author, Literature, Geography, Civics, Current affairs, Awards, Sports, Musical Instruments and Artists, Classical Dance, Famous Folk Dance, Highest, Biggest, Largest and Longest in India and World, First in India and World, Book and Authors(Foreign & Indian), New and old Name, Town and River, Important Dates, Major producers of crop, minerals and industrials, Wellknown Quotations, Space Research, Important Invention, India constitution & polity, Universe, Current Awareness.

Note: 100% of the G.K. subject paper will come from all the topics written above.

4. Subject: Math . It is only MCQ Subject.

Topic Name : H.C.F. & L.C.M. of Numbers and Polynomials, Simplification, Comparison of Linear equation in one/two variables, Quadratic Equations, Statistics, Arithmetic Progressions, Surface Area & Volumes, Probability, Ratio & Proportion, Trigonometry, Percentage, Profit and Loss, Average, Number and Alphabet series with reason, Data Interpretation, Simple Interest, Surds & Rational Exponents, Compound Interest, Discount, Factorization, Time & Work, Time & Distance, Partnership, Area and Perimeter, Permutations & Combinations.

Note: 100% of the Math subject paper will come from all the topics written above.

5. Subject: Reasoning Ability. It is Subjective/ MCQ Subject.

Topic Name: Analogy Test, Counting of Figures/Pictures, Coding – Decoding, Direction Sense Test, Input-Output, Blood Relationship, Find the one odd, Sitting Arrangement, Sequence/Comparison of Ranks, Venn Diagrams, Puzzle,

Number/Letter Series, Calendar, Syllogism, inequality, Dice Problem, Mirror Images, Water Images, Arrangement based Problems, Grouping or Condition based Problems.

Note: For this subject, Students should read any competitive exam book. 100% of the Reasoning Ability subject paper will come from all the topics written above. You need to show the working of the problem that how you arrived at the solution. Give the answer of every question is completely and with the help of reason and diagram.

➤ **SYLLABUS FOR INTERVIEW**

Note: It is not necessary but It is depend on BHEE that can take or not take.

Topics Name : Dress Code , Common Sense test , Written Paragraph Test , Body Language Test.
