

DAV PUBLIC SR SEC SCHOOL, BHAROLI

ENTRANCE TEST SYLLABUS

CLASSES: II to XI

D A V PUBLIC SR. SEC SCHOOL BHAROLI (NADAUN)
CLASS 2ND

SYLLABUS FOR ENTRANCE TEST
SUBJECT ENGLISH

- Five lines on Myself
- Months' Name
- Use of He, She or It.
- Use of is or are
- Change one into many
- Days of Week
- Use of 'a' or 'an'
- Paragraph Reading

SUBJECT MATHEMATICS

- Tables from 2 to 10
- Number Name from 1 to 100
- Insert missing numbers
- What comes just Before, After, Between
- Sums of addition and subtraction (two digits)
- Ascending order, Descending order
- Puzzle counting from 401 to 500

SUBJECT HINDI

- सप्ताह के दिनों के नाम
- मात्राएँ आ से अ तक
- समान लय वाले शब्द
- एक – अनेक
- महीनों के नाम
- विपरीत शब्द
- Paragraph Reading

SYLLABUS FOR ENTRANCE TEST

CLASS: 3rd

English

- Opposite words
- Make sentences
- Match the rhyming words
- Rearrange the jumble words
- Use of 'a' and 'an'
- Change into many
- Use of is, am, are
- Paragraph reading

Mathematics

- Number names 101 to 300
- Addition and subtraction
- What comes before, after and between
- $<, >$ or $=$
- Ascending and descending order
- Missing numbers
- Dodging tables 2 to 15

Hindi

- Paragraph reading
- विपरीत शब्द
- समान लय वाले शब्द
- वचन बदलो
- लिंग बदलो

DAV PUBLIC SEN. SEC. SCHOOL, BHAROLI (NADAUN)

Entrance Test Syllabus

Class :4th

ENGLISH	
1.	Nouns
2.	Pronouns
3.	Adjectives
4.	Genders
5.	Change the numbers
6.	Application Writing
7.	Essay Writing

Subject - MATHEMATICS

1.	Addition	Addition of 3-digits numbers, Regrouping, Properties, Word problems
2.	Subtraction	Subtraction of 3-digits number, Regrouping, Properties, Word problems
3.	Multiplication	Multiplication of 3-digits by 2-digit, Properties, Word problems
4.	Division	Division of 2-digits by 1-digit, Word problems, Properties, Word problems
5.	Length	Conversion, Addition and subtraction, Word problems
SCIENCE		
1.	My Body	
2.	Plants	
3.	Water	
4.	Food	

SYLLABUS FOR ENTRANCE EXAM

Class: 5th

SUBJECT: ENGLISH		
Sr. No	Topics	
1.	Noun	
2.	Present/ Past continuous/simple Tense	
3.	Articles	
4.	Preposition	
5.	Change the number	
6.	Change the Gender	
7.	Essay Writing	
8.	Application Writing	
SUBJECT: MATHEMATICS		
1.	Numbers	Number names, Place value, Expanded form, Smallest and greatest numbers
2.	Addition	Addition of 4- digit numbers, Regrouping, Properties, Word problems
3.	Subtraction	Subtraction of 4-digits number, Regrouping, Properties, Word problems
4.	Multiplication	Multiplication of 3-digits by 3-digit, Properties, Word problems
5.	Division	Division of 3-digits by 2-digit, Word problems, properties
6.	Length	Conversion, Addition and Subtraction, Word problems
SUBJECT: SCIENCE		
1.	My Body	
2.	Plants	
3.	Water	
4.	Food	

SYLLABUS FOR ENTRANCE EXAM**CLASS : 6th**

SUBJECT: ENGLISH		
1.	NOUN	
2.	PRONOUN	
3.	VERB	
4.	ADVERB	
5.	SENTENCE	
6.	ADJECTIVES	
7.	MODALS	
8.	DETERMINERS	
9.	APPLICATION	
10.	PARAGRAPH	
SUBJECT: MATHEMATICS		
1.	PERCENTAGE	CONVERSIONS AND FINDING THE PERCENT OF A NUMBER
2.	MULTIPLE AND FACTORS	EVEN AND ODD NUMBERS, COMMON MULTIPLES AND FACTORS
3.	MULTIPLICATION AND DIVISION OF DECIMAL NUMBERS	MULTIPLICATION AND DIVISION OF DECIMAL NUMBERS, CONVERSION OF FRACTION INTO A DECIMAL NUMBER
4.	PROFIT AND LOSS	DETERMINING SELL PRICE AND COST PRICE
5.	SIMPLE INTEREST	SIMPLE INTEREST, CONCEPT OF AMOUNT
SUBJECT: SCIENCE		
1.	MY BODY	
2.	PLANTS	
3.	WATER	
4.	FOOD	
5.	FOREST	

SYLLABUS FOR ENTRANCE EXAM
CLASS: 7th

SUBJECT: ENGLISH		
Sr. No.	Topics	
1.	Tenses	
2.	Articles	
3.	Sentences	
4.	Prepositions	
5.	Subject- Verb Agreement	
6.	Paragraph	
7.	Formal / Informal Letters	
	SUBJECT: MATHEMATICS	
1.	Percentage and its applications	More about percentage, profit and loss, Simple Interest
2.	Introduction to Algebra	Operations on Algebraic expressions and finding the value of an Algebraic Expression
3.	Linear Equations	Solving Linear Equation
4.	Triangles	More about triangles
5.	Perimeter and Area	More about Area and Perimeter
	SUBJECT: SCIENCE	
1.	Our Environment	
2.	Food	
3.	Changes around us	
4.	Work and Energy	
5.	Structure and Functions of Living Organism — Plants	
6.	Separation of Substances	

Syllabus for Entrance Exam
Class : 8th

English:

- 1) Tenses
- 2) Articles
- 3) Modals
- 4) Active Passive Voice
- 5) Reported Speech
- 6) Paragraph
- 7) Formal / Informal Letter

Maths:

- 1) Rational numbers
- 2) Algebraic expressions
- 3) Linear equations
- 4) Area and perimeter
- 5) Triangle and its properties

Science:

- 1) Nutrition in Living Organisms- Plants
- 2) Nutrition in Living Organisms -Animal and Plant
- 3) Chemical Substances and Processes
- 4) Weather, Climate and Adaptations of Animals to Climate
- 5) Forest

Syllabus for Entrance Examination

Class : IX

Subject : English

- 1) Tenses
- 2) Voices
- 3) Modals
- 4) Linkers
- 5) Narration
- 6) Paragraph
- 7) Formal / Informal Letter

Subject : Maths

Topics:

- 1) Squares and square roots
- 2) Exponents and radicals
- 3) Algebraic identities
- 4) Linear equations
- 5) Mensuration
- 6) Polynomials

Subject: SCIENCE

Chapter 1	THE CELL- ITS STRUCTURE AND FUNCTIONS
Chapter 2	MICRO-ORGANISMS-FRIENDS OR FOES
Chapter 3	METALS AND NON – METALS
Chapter 4	FORCE AND PRESSURE
Chapter 5	FRICTION
Chapter 6	SOURCES OF ENERGY
Chapter 7	REFRACTION AND DISPERSION OF LIGHT
Chapter 8	THE HUMAN EYE
Chapter 9	SOUND
Chapter 10	SYNTHETIC FIBRES AND PLASTICS
Chapter 11	REPRODUCTION IN ANIMALS
Chapter 12	REACHING THE AGE OF ADOLESCENCE
Chapter 13	ELECTRIC CURRENT AND ITS CHEMICAL EFFECTS

DAV Public Sr. Sec. School, Bharoli (Nadaun) Entrance test Syllabus
Class :- 11th

S.NO.	PHYSICS
1.	LIGHT-REFLECTION AND REFRACTION
2.	ELECTRICITY
3.	MAGNETIC EFFECTS OF ELECTRIC CURRENT
	CHEMISTRY
1.	METALS AND NON-METALS
2.	CARBON AND ITS COMPOUNDS
	BIOLOGY
1.	LIFE PROCESSES
2.	HOW DO ORGANISMS REPRODUCE?
3.	HEREDITY
4.	OUR ENVIRONMENT
	MATHEMATICS
1.	QUADRATIC EQUATION
2.	ARITHMETIC PROGRESSION
3.	CO-ORDINATE GEOMETRY
4.	TRIGONOMETRY
5.	SURFACE AREA AND VOLUME
6.	STATISTICS
7.	PROBABILITY

