



Pt. Deen Dayal Upadhyaya Sanatan Dharma Vidyalaya,
ENTRANCE EXAMINATION SYLLABUS
CLASS VI

S.NO	SUBJECT	TOPICS	
1	ENGLISH	Comprehension, Paragraph Writing, Noun and its kinds, Articles, Kinds of Sentences, Rearrange the jumbled words, Antonyms	
2	MATHS	Fractions, Decimals, Percentage, Perimeter and area, HCF and LCM, factors and Multiples, Operations with large numbers, Roman Numerals, Time	
3	HINDI	वर्णविचार, शब्दसंरचना, संज्ञा एवंसंज्ञा केविकार, सर्वनाम, विशेषण, क्रिया, क्रियाविशेषण, सम्बन्ध बोधकअव्यय, विस्मयादि बोधकअव्यय, समुच्चय बोधकअव्यय, वाक्य रचना, शब्द शुद्धि एवं वाक्यशुद्धि, विलोम शब्द, पर्यायवाची शब्द, अनेकशब्दों के लिए एक शब्द, समरूपीभिन्नार्थक, अनेकार्थी शब्द, मुहावरे, अपठितगद्यांश, पत्र लेखन, अनुच्छेदलेखन।	



Pt. Deen Dayal Upadhyaya Sanatan Dharma Vidyalaya,
ENTRANCE EXAMINATION SYLLABUS
CLASS VII

S.NO	SUBJECT	TOPICS	
1	ENGLISH	Comprehension, Leave Application, Tenses, Prepositions, Homophones, Rearrange the jumbled words, Active Passive	
2	MATHS	Knowing your numbers, Whole Numbers, Playing with Numbers, Integers, Fractions, Decimals, Mensuration, Algebra, Ratio and Proportion	
3	HINDI	शब्दरचना एवंवाक्य रचना, सन्धि, उपसर्ग एवंप्रत्यय, समास, पर्यायवाची शब्द, विलोम शब्द, अनेकार्थी शब्द, समरूपीभिन्नार्थक शब्द, अनेक शब्दों के लिए एक शब्द, संज्ञा एवंसंज्ञा के विकार, सर्वनाम, विशेषण, क्रिया, क्रियाविशेषण, सम्बन्ध एवंसमुच्चय बोधकअव्यय, मुहावरे एवंलोकोक्तियाँ, पत्र लेखन, अनुच्छेदलेखन, अपठितगद्यांश / काव्यांश	



Pt. DeenDayalUpadhyayaSanatan Dharma Vidyalaya,
ENTRANCE EXAMINATION SYLLABUS
CLASS VIII

S.NO	SUBJECT	TOPICS	
1	ENGLISH	Comprehension, Letter to the Editor, Tenses, Conjunctions, Rearrange the jumbled words, Homophones	
2	MATHS	Integers, Fractions and Decimals, Simple Equations, The triangle and its properties, Comparing Quantities, Rational numbers, Perimeter and Area, Algebraic Expressions, Exponents and Powers	
3	HINDI	शब्दरचना, वाक्य विचार, सन्धि, उपसर्ग एवंप्रत्यय, समास,संज्ञा एवंसंज्ञाविकार, सर्वनाम विशेषण, अविकारी शब्द, वाच्य, पर्यायवाची शब्द, विलोम शब्द, अनेकार्थी शब्द, समरूपीभिन्नार्थक शब्द, अनेक शब्दों के लिए एक शब्द, मुहावरे एवंलोकोक्तियाँ, अपठितगद्यांश/ काव्यांश, अनुच्छेदलेखन, पत्र लेखन	



Pt. DeenDayalUpadhyayaSanatan Dharma Vidyalaya,
ENTRANCE EXAMINATION SYLLABUS
CLASS IX

S.NO	SUBJECT	TOPICS	
1	ENGLISH	Reading comprehension, Letter writing, Paragraph writing. <u>Grammar:</u> Active and passive voice, Prepositions, Conjunction, Subject verb agreement, Reordering the words to make meaningful sentences, Modals.	
2	MATHS	Rational number, Linear equations in one variable, Square and square roots, Cube and cube roots, Algebraic expressions and identities, Mensurations [area of plane figures, cube, cuboid and cylinder], Exponents and powers factorization, Direct and Inverse proportions, Comparing quantities [Percentage, Profit and loss, compound interest], Understanding Triangles and quadrilaterals.	
3	SCIENCE	<u>PHYSICS:</u> Force and Pressure, Friction, Sound, Chemical effect of electric current, Some natural phenomenon, Light, Stars and solar system. <u>CHEMISTRY:</u> Synthetic fibres and plastics, Material metals and non-metals, Coal and petroleum, Combustion and Flame, Pollution of air and water. <u>BIOLOGY:</u> Crop production and management, Microorganism: Friend and foe, Conservation of plants and animals, Reproduction in animals, Cell- structure and functions, Reaching the age of adolescence.	

**Pt. Deen Dayal Upadhyaya Sanatan Dharma Vidyalaya,
ENTRANCE EXAMINATION SYLLABUS [SESSION 2019-20]
CLASS XI [PCM]**

S.NO	SUBJECT	TOPICS
1	ENGLISH	<p>Comprehension, Formal letters, article writing.</p> <p><u>Grammar:</u> Tenses, Subject-Verb agreement, Preposition, Conjunction, Transformation-interchange the parts of speech, Degrees of comparison, Active and passive voice, Adverbs and Adjectives, Vocabulary.</p>
2	MATHS	<p>Number system, Polynomials, Pair of linear equations in two variables, Quadratic equations, Arithmetic progression, Co-ordinate geometry, Introduction to trigonometry and applications of trigonometry, Circles, Statistics, Probability</p>
3	SCIENCE	<p><u>PHYSICS:</u> <u>From class 9th :</u> - Motion, Force and laws of motion, Gravitation, Work and energy, Sound.</p> <p><u>From class 10th:</u> Electricity, Light-Reflection and Refraction, Human eye and colourful world, Sources of energy, Magnetic effect of current.</p> <p><u>CHEMISTRY:</u> Chemical reactions and equations, Acids, Bases and Salts, Metals and non-metals, Carbon and its compounds, Periodic Classification of Elements.</p>



**Pt. Deen Dayal Upadhyaya Sanatan Dharma Vidyalaya,
ENTRANCE EXAMINATION SYLLABUS [SESSION 2019-20]
CLASS XI [PCB]**

S.NO	SUBJECT	TOPICS	
1	ENGLISH	<p>Comprehension, Formal letters, article writing.</p> <p><u>Grammar:</u> Tenses, Subject-Verb agreement, Preposition, Conjunction, Transformation- interchange the parts of speech, Degrees of comparison, Active and passive voice, Adverbs and Adjectives, Vocabulary.</p>	
3	SCIENCE	<p><u>PHYSICS:</u></p> <p><u>From class 9th :</u> - Motion, Force and laws of motion, Gravitation, Work and energy, Sound.</p> <p><u>From class 10th:</u> Electricity, Light- Reflection and Refraction, Human eye and colourful world, Sources of energy, Magnetic effect of current.</p> <p><u>CHEMISTRY:</u></p> <p>Chemical reactions and equations, Acids, Bases and Salts, Metals and non-metals, Carbon and its compounds, Periodic Classification of Elements.</p> <p><u>BIOLOGY:</u></p> <p>Life process, Control and coordination, How do organism reproduce, Heredity and evolution, Our Environment, Management of Natural Resources.</p>	



**Pt. Deen Dayal Upadhyaya Sanatan Dharma Vidyalaya,
ENTRANCE EXAMINATION SYLLABUS [SESSION 2019-20]
CLASS XI [HUMANITIES]**

S.NO	SUBJECT	TOPICS	
1	ENGLISH	Comprehension, Formal letters, article writing. <u>Grammar:</u> Tenses, Subject-Verb agreement, Preposition, Conjunction, Transformation-interchange the parts of speech, Degrees of comparison, Active and passive voice, Adverbs and Adjectives, Vocabulary.	
2	MATHS	Number system, Polynomials, Pair of linear equations in two variables, Quadratic equations, Arithmetic progression, Co-ordinate geometry, Introduction to trigonometry and applications of trigonometry, Circles, Statistics, Probability.	
4	HISTORY	1. The Rise of nationalism in Europe OR The Nationalist Movement in Indo China. 2. Nationalism in India with Map. 3. The making of global world. OR The age of industrialization. OR Work, Life and leisure 4. Print, Culture and the modern world OR Novels society and history	
5	GEOGRAPHY	<u>From class 9TH:</u> India- size and location, Physical features of India, Drainage, Climate, Natural vegetation and wildlife, Population. <u>From class 10th:</u> Resources and Development, Water resources, Agriculture, Minerals and energy resources, Manufacturing industries, Lifelines of national economy.	
5	ECONOMICS	Development, Sectors of Indian economy, Money and Credit, Globalisation, Consumers right.	



**Pt. Deen Dayal Upadhyaya Sanatan Dharma Vidyalaya,
ENTRANCE EXAMINATION SYLLABUS [SESSION 2019-20]
CLASS XI [COMMERCE]**

S.NO	SUBJECT	TOPICS	
1	ENGLISH	Comprehension, Formal letters, article writing. <u>Grammar</u> : Tenses, Subject-Verb agreement, Preposition, Conjunction, Transformation- interchange the parts of speech, Degrees of comparison, Active and passive voice, Adverbs and Adjectives, Vocabulary.	
2	MATHS	Number system, Polynomials, Pair of linear equations in two variables, Quadratic equations, Arithmetic progression, Co-ordinate geometry, Introduction to trigonometry and applications of trigonometry, Circles, Statistics, Probability.	
5	ECONOMICS	Development, Sectors of Indian economy, Money and Credit, Globalisation, Consumers right.	
6	GENERAL STUDIES	<u>ACCOUNTS</u> : Basic knowledge of GST Profit and loss <u>B.ST</u> : Money, Banking, Credit System, Current affair on Business World.	

