

SDSDE, COMMON SYLLABUS FOR CBSE SCHOOLS

SYLLABUS FOR CLASS 12 A: 2019-20

ENGLISH

	First Periodical Test (Chapter No. & Name)	Half Yearly (Chapter No. & Name)	Second Periodical Test (Chapter No. & Name)	Annual Examination (Chapter No. & Name)
NCERT	<p><u>Literature:</u> Flamingo 1. The Last Lesson 2. The Lost Spring 3. Deep Water 4. Rattrap 5. My Mother at Sixty Six 6. An Elementary School Classroom in a Slum</p> <p>Vistas 1. The Third Level 2. The Tiger King 3. The Enemy</p> <p><u>Reading Comprehension</u> <u>Advanced Writing Skills:</u> (a) Notice/Ad / Invitation (b) Formal Letters (c) Speech/Article</p>	<p><u>Literature</u> Flamingo 1. The Last Lesson 2. The Lost Spring 3. Deep Water 4. Rattrap 5. Indigo 6. Poets and Pancakes 7. My Mother at Sixty Six 8. An Elementary School Classroom in a Slum</p> <p>9. Keeping Quiet 10. A Thing of Beauty</p> <p>Vistas 1. The Third Level 2. The Tiger King 3. Journey to the End of the Earth 4. The Enemy 5. Should Wizard Hit Mommy?</p> <p><u>Reading Comprehension</u> <u>Advanced Writing Skills:</u> (a) Notice/Ad / Invitation / Poster (b) Formal Letters/Letter to Editor (c) Speech/Article/Debate</p> <p>ASL</p>		<p><u>Literature</u> Flamingo 1. Poets and Pancakes 2. The Interview 3. Going Places 4. A Roadside Stand 5. Aunt Jennifer's Tigers</p> <p>Vistas 1. On the Face of It 2. Evans Tries an O Level 3. Memories of Childhood</p> <p><u>Reading Comprehension</u> <u>Advanced Writing Skills:</u> (a) Poster /Ad (b) Business Letters/Formal Letters (c) Report/Debate</p> <p align="center">+</p> <p>The Entire Syllabus</p> <p align="center">+</p> <p align="center">ASL</p>

PHYSICS

NCERT	Unit-1 Electrostatics Unit-2 Current electricity Unit-3 Magnetic effects of current & magnetism	Unit-1-Electrostatics Unit 2- Current electricity Unit 3- Magnetic effects of current & magnetism Unit 4- E.M.I. and A.C Unit 5- Electromagnetic Waves Unit 6- Optics(ray and wave) Unit 7- dual nature of matter & radiation		Whole units (1 to 10)
-------	---	--	--	--------------------------

CHEMISTRY

NCERT	1. Solution. 2. Electrochemistry 3. Chemical kinetics 5. Surface Chemistry 8. Co-ordination compounds.	1. solutions 2. electrochemistry 3. chemical kinetics 4. surface chemistry 5. general principles and processes of isolation of elements 8. co-ordination compounds 9: halo alkanes and haloarenes 10 alcohols, phenols and ethers 11: Aldehydes , Ketones and Carboxylic		Full syllabus issued by C.B.S.E. (unit 1 to unit 16) Practical
-------	--	--	--	---

		Acids. 12: amines Practical.		
--	--	------------------------------------	--	--

MATHEMATICS

NCERT	1. Relation and Functions 2. Inverse Trigonometric functions 3. Matrices 4. Determinants 5. Continuity and Differentiability	FPT 1 (1 to 5) + 6. Application of Derivatives 7. Integrals 8. Application of integrals 9. Differential Equations 10. Vector Algebra +SupplimentryMatrials		Complete syllabus (chapter 1 to chapter 13) + Supplementary materials
-------	--	--	--	--

BIOLOGY

NCERT	Unit 1 and Unit 2(Chapter 1 to 7) 1.Reproduction in organisms 2. Reproduction in Angiosperms 3. Reproduction in Humans 4. Reproductive Health 5.Principles of Inheritance 6.Molecular basis of inheritance 7. Evolution	Unit 1, 2, 3,4(Chapter 1 to 12) Chapter 1 to 7 and 8.Human health and diseases 9.Enhancement of food production 10.Microbes in human welfare 11.Biotechnology; Principles and Processes 12.Biotechnology and its applications		FULL SYLLABUS CH 1 TO 16 Unit 1, 2 ,3 , 4, 5
-------	---	--	--	---

HINDI

आरोह भाग - 2 वितान - 2 व्याकरण	काव्यपाठ - 1,2,3,4 आत्म परिचय , दिन जल्दी - जल्दी ढलता है , पतंग, कविता के बहानें , बात सीधी थी पर , कैमरे में बंद अपाहिज गद्य पाठ -11 ,12, 13 भक्तितन , बाजार दर्शन , काले मेघा पानी दे । व्याकरण - जनसंचार प्रश्न , कार्यालयी पत्र , फीचर ।	आरोह पाठ - पद्य - 1 - 8 तक । आत्म परिचय , एक गीत , पतंग , कविता के बहानें , बात सीधी थी पर , कैमरे में बंद अपाहिज , सहर्ष स्वीकारा है , उषा ,, कविता वली , लक्ष्मण मूर्छा और राम का विलाप । गद्य - 1 - 6 ,तक । भक्तितन , बाजार दर्शन , काले मेघा पानी दे , पहलवान की ढोलक , चार्ली चैप्लिन यानी हमसब , नमक । वितान -पाठ - 1, 2सिल्वर वैडिंग , जूझ । व्याकरण - अपठित गद्यांश , काव्यांश , पत्र लेखन , निबंध , प्रिंट मीडिया , संपादकीय ,फीचर -आलेख निम्न पाठ से प्रश्न नहीं पूँछा जाएगा - बादलराग		वार्षिक बोर्ड परीक्षा की तैयारी हेतु मॉडल में पूर्ण पाद्य क्रम रहेगा । आरोह पद्य पाठ -1 से 10 गद्य पाठ - 1से 8 वितान -1 से 4 व्याकरण - संपूर्ण निम्न पाठ से प्रश्न नहीं पूँछा जाएगा - बादलराग
---	---	---	--	--

COMPUTER SCIENCE C++

Computer Science WITH PYTHON	1. Python Revision Tour-i 2. Python Revision Tour-II 3. Working with Function 11. Computer Networks-I 13. MySQL Revision Tour	PT1 + 4. Using python Libraries 5. File Handling 6. Recursion 12. computer Networks-II 14. More On SQL		Half yearly + 9. Data Structure-I 10. Data Structure-II 7.Idea of Algorithm Efficiency 8. Data Visualization using Pyplot (Complete Syllabus 1 to 17)
------------------------------	---	--	--	---

PHYSICAL EDUCATION

Phy. Edu	Chapter 1 to 4 Ch.1.Planning in sports.2.Sports & nutrition.3. Yoga & lifestyle,4.Physical education & sports for CWSN...Athletics& Value based question.	Chapter 1 to 8 Ch 1 to 4 +.5Children&Women in sports.6.Test and Measurement in sports.7.Physiology and Injuries in sports.8Biomechanics & sports.. Athletics& Value based question.		All chapters 9.Psychology & sports.10.Training in sports. Athletics& Value based question
Practical	A Shuttle run,Sprints,Long jump,Shot put,Basketball Backward Throw,Asana,Rope skipping,Pilets,SwissballExercise,(Any five -6 Marks) (Yoga-7 Marks)	B Game..Basketball,Football,Handball,Hockey,Kho-Kho,Kabaddi,Cricket,volleyball(Any one 7 Marks)+Athletics..	C Practical File.Athletics ,Any one game,Benefits of swissball Asana&Plyometric,BMIof 10 persons,&viva..10 marks	Total 30 marks