

SDSDE, COMMON SYLLUBUS FOR CBSE SCHOOLS
SYLLABUS FOR CLASS 11 A: 2019-20
ENGLISH

Subject	First Periodical Test (Chapter No. & Name)	Half Yearly (Chapter No. & Name)	Second Periodical Test (Chapter No. & Name)	Annual Examination (Chapter No. & Name)
NCERT	Literature Hornbill (a) The Portrait of a Lady (b) A Photograph (Poem) (c) We are not afraid to die... Snapshot (i) The Summer of the beautiful white horse Reading Comprehension Advanced Writing Skills: 1. Notice ,2. Letter Writing (Formal) 3. Speech Grammar 1. Determiners2. Clauses	Literature Hornbill (a) The Portrait of a lady (b) A photograph (Poem) (c) We are not afraid to die... (d) Discovering Tut (e) The Laburnum Top (Poem)* (f) Landscape of the Soul* (g) The voice of the Rain (Poem) (h) The Ailing Planet Snapshots (i) The summer of the beautiful white horse (ii) The Address (iii) Ranga's marriage (iv) Albert Einstein at school Reading Comprehension Advanced Writing Skills: 1. Advertisement/Notice 2. Letter to Editor/Formal 3. Essay/Speech Grammar 1. Determiners2. Clauses3.Tenses 4. Active & Passive ASL	Literature Hornbill (i) The Browning Version (j) Childhood (Poem) (k) The Adventure* Snapshots (v) Mother's Day (vi) The Ghat of the only World* Reading Comprehension Advanced Writing Skills: 1. Poster 2. Application for Job 3. Article for Newspaper & School magazine Grammar 1. Modals 2. Forming words into sentences 3. Forming sentences into paragraphs	Literature Hornbill (l) Silk Road* (m) Father to Son (Poem) Snapshots (vii) Birth (viii) The Tale of Melon City Reading Comprehension Advanced Writing Skills: 1. Report Writing Grammar 1. Editing (Error/Omission) 2. Transformation of sentences + (The syllabus of Half- Yearly & Second Periodic Test) + ASL

PHYSICS

NCERT	UNIT-1 Physical World and measurements Unit-2 kinematics Unit-3 Laws of motion (up to vector and scalar propertie)	Unit-1 Physical World and measurements Unit-2 kinematics Unit-3 Laws of motion Unit-4 work,energy and power Unit-5 motion of systems of particles and rigid body Unit-6 Gravitational	Unit-7 Properties of bulk matter	Whole syllabus (units-1 to 10)
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CHEMISTRY

NCERET	UNIT -1. Some basic principles of Chemistry. UNIT:2, Structure of Atom.	UNIT -1. Some basic principles of Chemistry UNIT-2. Structure of Atom. UNIT-3 :Classification of Elements and periodicity in properties UNIT- 4: Chemical Bonding and molecular structure. UNIT-5 : States of Matter. UNIT-6 Thermodynamics UNIT-7 Equilibrium UNIT -9 Hydrogen Practical-30 marks	UNIT-8 Redox reaction. UNIT- 9 Hydrogen UNIT-10 The s- Block elements	Full Syllabus as for C.B.S.E(UNIT -1 to UNIT – I4) Practical-30 marks
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MATHEMATICS

NCERT	<p>1.Sets 2.Relations and function 3.trigonometry</p>	<p>FPT1 + 4.Principle of mathematical Induction 5.Complex Numbers and quadratic equations 6.Linear inequalities 7.Permutation and combinations 8.Binomial theorem + Supplementary materials</p>	<p>9.Sequence and series 10.Straight line 11.Conic sections 12.Introduction to 3D geometry</p>	<p>(complete syllabus) HY + PT 2 13.Limit and derivative 14.Mathematical reasoning 15.Statistics 16.Probability</p>
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BIOLOGY

NCERT	<p>Unit 1 CHAPTER 1,2,3. 1.The living world 2.Biological classification 3.Plant kingdom</p>	<p>Unit 1, Unit 2 , Unit 3 (Chapter 1 to 10) 1,2,3, 4. Animal kingdom 5. Morphology of flowering plants 6. Anatomy of Flowering plants 7.Structural organization in Animals 8.Cell the unit of life 9 Biomolecules 10.Cell cycle</p>	<p>Unit 4 and chapter 4 of unit 1 UNIT1 4. Animal kingdom Unit 4 11. Transport in plants 12.Mineral nutrition 13.Photosynthesis in plants 14.Respiration in plants 15.Plant growth and development</p>	<p>Full syllabus. Unit 1, 2 , 3 , 4, 5.(Chapter 1 to 22) 1 to 15 and 16.Digestion and absorption 17.Respiration 18.Circulation 19.Excretion 20.Locomotion 21.Neural control and coordination 22.Chemical control and coordination</p>
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<p>आरोह – 1 वितान – 1 व्याकरण</p>	<p>आरोह – गद्य पाठ – 1, 2 , नमक का दरोगा , मियों नसीरुद्दीन । काव्य पाठ – 1 ,2 , कबीर के पद , मीरा के पद व्याकरण – प्रिंट मीडिया ,पत्र लेखन , निबंध।</p>	<p>आरोह – गद्य पाठ – 1– 6 नमक का दरोगा , मियों नसीरुद्दीन , विदाई संभाषण ,गलता लोहा , स्पीति में बारिश । काव्य पाठ – 1– 6 कबीर के पद , मीरा के पद ,, वे आँखें , घर की याद , चंपा काले – काले अच्छरनहीं चीन्हती, साथे में धूप। वितान – पाठ –1 ,2 भारतीय गायिका लता मंगेशकर राजस्थान की रजत बूँदें । व्याकरण – अपठित गद्यांश , काव्यांश , जन संचार प्रश्नों के उत्तर , फीचर – आलेख , पत्रलेखन , निबंध लेखन</p> <p>निम्न पाठ से प्रश्न नहीं पूँछा जाएगा –अपू के साथ ढाई साल पथिक</p>	<p>आरोह – गद्य पाठ –4 , 5, 7, 8 विदाई संभाषण ,गलता लोहा , रजनी , जामुन का पेड़। काव्य पाठ – 4, 7, 8 , वे आँखें , साथे में धूप , अक्क महादेवी पद। वितान – पाठ –1 ,2 भारतीय गायिका लता मंगेशकर राजस्थान की रजत बूँदें व्याकरण – जनसंचार , फीचर आलेख ।</p>	<p>आरोह – गद्य पाठ – 1– 9 तक । काव्य पाठ – 1– 10 तक । नमक का दरोगा , मियों नसीरुद्दीन ,विदाई संभाषण ,गलता लोहा , स्पीति में बारिश, रजनी , जामुन का पेड़,भारतमाता , काव्य पाठ – कबीर के पद , मीरा के पद , वे आँखें , घर की याद , चंपा काले – काले अच्छर नहीं चीन्हती, साथे में धूप , अक्क महादेवी पद, सबसे खतरनाक , आओ मिलकर बचाएँ। वितान – पाठ – 2 , 3 राजस्थान की रजत बूँदें , आँलो आँधारि । व्याकरण – पत्र लेखन ,निबंध लेखन , जन संचार, फीचर – आलेख । अपठित गद्यांश , काव्यांश निम्न पाठ से प्रश्न नहीं पूँछा जाएगा – अपू के साथ ढाई साल पथिक , आत्मा का ताप ।</p>
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COMPUTER SCIENCE C++

<p align="center">Computer Science with Python</p>	<p>1. Getting started with python 2. Python Fundamentals 12. Computer System Overview (Basic computer organization, type of software) 13. Data Representation (Digital number System and Conversion)</p>	<p align="center">First Periodical +</p> <p>3. Data Handling 4. Conditional and iterative statement 5. String manipulation 7. List manipulation 8. Tuples</p>	<p>14. Boolean logic 16. Relational Databases 17. Simple queries in SQL 18. Table creation and data Manipulation</p>	<p align="center">First Periodical+HY+ Second Periodical +</p> <p>10. understanding Sorting 19. Table joins and indexing 21. Cyber safety 22. Online Access and computer security</p>
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PHYSICAL EDUCATION

<p align="center">Phy. Edu</p>	<p align="center">Chapter 1 to 2 1. Changing Trends & career in physical education. 2. Olympic Value education...Athletics & Value based question</p>	<p align="center">Chapter 1 to 6 Ch 1 & 2 +. 3. Physical fitness, wellness & Lifestyle 4. Physical education & sports for CWSN. 5. Yoga. 6. Physical Activity & leadership training...Athletics & Value based question</p>	<p align="center">Chapter 1 to 8 Ch 1 to 7. Test measurement and Evaluation. 8. Fundamental of Anatomy & Physiology and Kinesiology in sports...Athletics & Value based question</p>	<p align="center">All chapters Ch 1 to 9. Psychology & sports. 10. Training and Doping in sports. ...Athletics & Value based question</p>
<p align="center">Practical</p>	<p align="center">A Shuttle run, Sprints, Long jump, Shot put, Basketball Backward Throw, Asana, Rope skipping, Pilets, Swissball Exercise, (Any five) ..06 marks. (Yoga..7Marks)</p>	<p align="center">B Game..Badminton, Judo, Tennis, Taekwondo, Tennis Swimming, Chess, Yoga (Any one)+Athletics..7marks</p>	<p align="center">C Practical File. Athletics, Any one game, Benefits of swissball Asana & Plyometric, BMI of 10 persons, & viva..10 marks</p>	<p align="center">Total 30 marks</p>