

Atomic Energy Central School No.4 Rawatbhata
Split up of syllabus for the session (2018-19)
Subject English
Class XII

S.No.	Month	Year	No. of working Days	Chapters to be covered	Chapters to be Asked in the exam
1	April	2018	23	Flamingo : 1.The Last Lesson,	-
2	May	2018	5	Poem.1. My Mother at Sixty	-
3	June	2018	9	Vistas: 1. The Tiger King	-
4	July	2018	25	Vistas: 1. The Tiger King Continued, Article Writing, LetterWriting, Speech, Debate, Report Writing, Short Composition	Unit Test-I (16-21 July) Syllabus: F.1, 2, Poem.1. V.1,2
5	August	2018	24	Flamingo 3.Deep Water, Poem-An Elementary School Classroom in a Slum, Flamingo 4.The Rattrap, Vistas-4.The Enemy	
6	September	2018	18	F.5.Indigo	Half Yearly Examination (Last week of Sept) Syllabus: F-1,2, Poem-1, V- 1, 2
7	October	2018	24	F: Going Places, Poem : Keeping Quiet, A Thing of Beauty	
8	November	2018	12	Vistas : Should Wizard Hit Mommy. Poem : Aunt Jennifer's Tigers. Vistas : Evans Tries an O Level, Memories of Childhood	
9	December	2018	18	Revision	
10	January	2019	24		Confidence Test-1. (Whole Syllabus)
11	February	2019	23		Confidence Test -2 (Whole Syllabus)
12	March	2019	-		Annual Exam (Whole Syllabus)

Atomic Energy Central School No.4 Rawatbhata
Split up of syllabus for the session (2018-19)

Subject Physics

Class XII

S.No.	Month	Year	No. of working Days	Chapters to be covered	Chapters to be Asked in the exam
1	April	2018	23	1. Electric Field and Charges Functions, 2. Electrostatic Potential & Capacitance	MCQ (Ch.1)
2	May	2018	5	Ch 2 Continued.	-
3	June	2018	9	Ch.3 Current Electricity	MCQ (Ch.2)
4	July	2018	25	Ch.4 Moving Charges and Magnetism Ch.5 Magnetism and Matter	Unit Test-I (16-21 July) Syllabus, MCQ (Ch. 1,2,3)
5	August	2018	24	Ch.6 Electromagnetic Induction Ch.7 Alternating Current	MCQ (Ch.4,5,6)
6	September	2018	18	8. Electromagnetic Waves	Half Yearly Examination (Last week of Sept) Syllabus (Ch. 1 to 8)
7	October	2018	24	Ch.9 Ray Optics and Optical Instruments Ch. 10 wave Optics Ch11 Dual Nature of radiation and matter Chg.12 Atom	MCQ (Ch. 7,8,9)
8	November	2018	12	Ch.13 Nuclei Ch.14 Semiconductor Electronics Ch.15 Communication System)	MCQ (10,11,12)
9	December	2018	18	Revision	Confidence Test-I (Whole Syllabus), MCQ (Ch.13,14,15)
10	January	2019	24	Revision, Enrichment classes, Remedial Classes	Confidence Test-II (Whole Syllabus), MCQ (Whole Syllabus)
11	February	2019	23	Revision, Enrichment classes, Remedial Classes (Solving previous years CBSE Papers)	Confidence Test -III (Only for remedial students)
12	March	2019		-	Annual Exam (Whole Syllabus)

Atomic Energy Central School No.4 Rawatbhata
SPLIT UP OF THE SYLLABUS FOR THE SESSION (2018-19)
SUBJECT: CHEMISTRY
CLASS: XII

SR.NO.	MONTH	YEAR	NO OF WORKING DAYS	CHAPTER TO BE COVERED	CHAPTER TO ASKED IN THE EXAM
1	APRIL	2018	23	CH: 1-Solid State	Class test
				CH:2 Solution	
2	MAY	2018	5	CH :3-Electrochemistry	MCQ (CH. 1,2)
3	JUNE	2018	9	CH :3-Electrochemistry(contd)	MCQ (CH. 3)
4	JULY	2018	25	CH:4 Chemical Kinetics	Unit test -1 (16-21 July) CH: 1,2,3 MCQ (CH.4,5)
				CH:5- Surface chemistry. CH:6 Principles of Extraction of Elements	
5	AUGUST	2018	24	CH:10- Haloalkane & Haloarene	MCQ (Ch.6,10, 11)
6	SEPTEMBER	2018	18	CH :13 Amine, Ch:15 polymer	Half Yearly Examination (Last Week of September) Syllabus: CH. 1 to 6 and Ch 10 to 12
7	OCTOBER	2018	24	CH:14 Biomolecules	MCQ (Ch. 14,16, 7 half)
				CH:16 - Chemistry in Everyday Life, CH:7- p-Block elements	
8	NOVEMBER	2018	12	CH:8-d & f Block elements	MCQ(Ch. 8,9)
				CH9- Co ordination compound(contd)	
9	DECEMBER	2018	18	Co ordination compound	Confidence test-I (Whole Syllabus) MCQ (Whole Syllabus)
				Revision	
10	JANUARY	2019	24	Revision	Confidence test-II (Whole Syllabus) MCQ (Whole Syllabus)
11	FEBRUARY	2019	23	CBSE Practical Exam	Confidence test-III(Only for remedial students) (Whole Syllabus)
12	MARCH	2019		Revision	Annual Exam (Whole Syllabus)

Atomic Energy Central School No.4 Rawatbhata
 Split up of syllabus for the session (2018-19)
 Subject Mathematics
 Class XII

S.No.	Month	Year	No. of working Days	Chapters to be covered(Plese write chapter name and ch.no.)	Chapters to be Asked in the exam
1	April	2018	23	1. Relations and Functions, 2. Inverse Trigonometric Functions	
2	May	2018	5	3. Matrices	
3	June	2018	9	4. Determinants	
4	July	2018	25	5.Continuity and Differentiability 6. Application of Derivatives	Unit Test-I (16-21 July) Syllabus, Ch 1,2,3 ,4)MCQ (Ch. 1,2,3,4)
5	August	2018	24	7.Integrals 8.Application of Integrals (Half)	
6	Septembe	2018	18	8.Application of Integrals (Contd) 9.Differential Equations	Half Yearly Examination (Last week of Sept) Syllabus (Ch. 1 to 7)

7	October	2018	24	10 .Vector Algebra 11. 3 Dimensional Geometry 12. Linear Programming	
8	November	2018	12	13. Probability	
9	December	2018	18	Revision	Confidence Test-I (Whole Syllabus), MCQ
10	January	2019	24	Revision (Solving previous years CBSE Papers)	Confidence Test-II (Whole Syllabus), MCQ
11	February	2019	23	Revision, Enrichment classes, Remedial Classes	Confidence Test -III (Only for remedial students)
12	March	2019	-		Annual Exam (Whole Syllabus)

Atomic Energy Central School No.4 Rawatbhata
Split up of syllabus for the session (2018-19)
Subject Biology
Class XII

S.No.	Month	Year	No. of working Days	Chapters to be covered	Chapters to be Asked in the exam
1	April	2018	23	1. Reproduction in organism 2. Reproduction in flowering plants 3. Human reproduction 4. Reproductive health	MCQ (Ch.1 to 4)
2	May	2018	5	5. Principle of inheritance and variation	-
3	June	2018	9	5. Continue 6. Molecular Biology of inheritance	MCQ (Ch.5)
4	July	2018	25	6. Continue 7. Evolution 8. Human health and disease	Unit Test-I (16-21 July) Syllabus (Ch. 1 to 4) MCQ (Ch. 6,7)
5	August	2018	24	9. Strategies and Enhancement in food production 10. Microbes in human welfare 11. Biotechnology principle and process	MCQ (Ch.8,9,10)
6	September	2018	18	11. Continue 12. Biotechnology and it's applications	Half Yearly Examination (Last week of Sept) Syllabus (Ch. 1 to 11)
7	October	2018	24	13. Organisms and population 14. Ecosystem 15. Biodiversity and conservation	MCQ (Ch. 11,12)
8	November	2018	12	15. Continue 16. Environmental issue	MCQ (13, 14,15)
9	December	2018	18	Revision	Confidence Test-I (Whole Syllabus), MCQ (whole syllabus)
10	January	2019	24	Revision, Enrichment classes, Remedial Classes	Confidence Test-II (Whole Syllabus), MCQ (whole syllabus)
11	February	2019	23	Revision, Enrichment classes, Remedial Classes (Solving previous years CBSE Papers)	Confidence Test -III (Only for remedial students)
12	March	2019		-	Annual Exam (Whole Syllabus)

Atomic Energy Central School No.4 Rawatbhata
 Split up of syllabus for the session (2018-19)
 Subject: Computer Science
 Class XII

S.No.	Month	Year	No. of working Days	Chapters to be covered(Please write chapter name and ch.no.)	Chapters to be Asked in the exam
1	April	2018	23	Revision of XI 1.Class	-
2	May	2018	5	2. Constructors and Destructors	-
3	June	2018	9	2. Constructors and Destructors	-
4	July	2018	25	3.Inheritance	Unit Test-I (16-21 July) Syllabus, Ch 1,2,3)
5	August	2018	24	4.Data file Handling- Text & Binary Files 5. Arrays & Stacks, Queue and Link Lists	
6	September	2018	18	6. Database Management 7. SQL Programming	Half Yearly Examination (Last week of Sept) Syllabus (Ch. 1 to 7)
7	October	2018	24	7. Networking 8. Boolean Algebra	-
8	November	2018	12	9. OOPS 10. Revision of XI	-
9	December	2018	18	Revision	Confidence Test-I (Whole Syllabus)
10	January	2019	24	Revision (Solving previous years CBSE Papers)	Confidence Test-II (Whole Syllabus)
11	February	2019	23	Revision, Enrichment classes, Remedial Classes	-
12	March	2019	-	-	Annual Exam (Whole Syllabus)

Atomic Energy Central School No , 4 Rawatbhata
Split up of the syllabus for the session 2018-2019

Subject - HINDI

Class XII

S.N.	Month	Year	No of working days	Chapters to be covered (please write Chapter no. and chapter name)	Chapters to be asked in the exam
1	April	2018	23	आरोह = पाठ १) भक्तिन (महादेवी वर्मा) २) बाजार दर्शन (जैनेन्द्र कुमार) कविता = १) आत्मपरिचय , दिन जल्दी जल्दी ढलता है (हरिवंशराय बच्चन) २) पतंग (आलोक धन्वा) वितान = पाठ १) सिल्वर वैडिंग(मनोहर श्याम जोशी) व्याकरण = पत्रकारिता के प्रश्न , फीचर लेखन	
2	May	2018	5	आरोह पाठ = ३) काले मेघा पानी दे (धर्मवीर भारती) वितान = पाठ २) जूझ (आनंद यादव) व्याकरण = अपठित गद्यांश एवं पद्यांश पर आधारित प्रश्न	
3	June	2018	9	आरोह = पाठ ४) पहलवान की ढोलक (फणीश्वरनाथ रेणु) कविता = २) पतंग (आलोक धन्वा) ३) कविता के बहाने , बात सीधी थी पर (कुंवर नारायण)	
4	July	2018	25	आरोह = पाठ = ५) चार्ली चैप्लिन (विष्णु खरे) कविता = ४) कैमरे में बंद अपाहिज (रघुवीर सहाय) पुनरावृत्ति	Unit Test -1 syllabus(16-21 july) आरोह = पाठ १ से २ तक कविता १ से २ तक वितान = पाठ १ व्याकरण = पत्रकारिता के प्रश्न , अपठित गद्यांश , फीचर लेखन
5	August	2018	24	आरोह = पाठ ६) नमक (रजिया सज्जाद जहीर) कविता = ५) सहर्ष स्वीकारा है (गजानन माधव मुक्ति बोध) ६) उषा (शमशेर बहादुर सिंह) ७) बादल राग (सूर्य कान्त त्रिपाठी निराला) वितान = पाठ ३) अतीत में दबे पाँव व्याकरण = आलेख और अनुच्छेद लेखन	
6	September	2018	18	आरोह = पाठ ७ शिरीष के फूल (हजारी प्रसाद द्विवेदी) कविता ८) कवितावली उत्तरकांड से (लक्ष्मण मूर्च्छा और राम विलाप) (गोस्वामी तुलसीदास)	Half Yearly Exam Syllabus (In the last week of September) आरोह = पाठ १ से ५ तक कविता १ से ५ तक वितान = पाठ १ से ३ तक व्याकरण = पत्रकारिता के

					प्रश्न ,अपठित गद्यांश एवं पद्यांश ,फीचर एवं पत्र लेखन
7	october	2018	24	आरोह =पाठ ८)श्रम विभाजन और जाति प्रथा ,मेरी कल्पना का आदर्श समाज (बाबा साहेब भीमराव अंबेडकर) कविता =९) रुबाइयाँ,गजल (फिराक गोरखपुरी) १०) छोटा मेरा खेत ,बगुलों के पंख (उमा शंकर जोशी)	
8	Novemb er	2018	12	वितान = पाठ ४) डायरी के पन्ने (एनी फ्रेंक व्याकरण =पत्रकारिता के प्रश्न ,पत्र एवं समीक्षा लेखन	
9	Decemb er	2018	18	पुनरावृत्ति	Confidence Exam = I (whole Syllabus)
10	January	2019	24	पुनरावृत्ति	Confidence Exam II (whole Syllabus)
11	Febuary	2019	23	पुनरावृत्ति	
12	March	2019		वार्षिक परीक्षा	Annual Exam (whole Syllabus)

Atomic Energy Central School No.4 Rawatbhata
SPLIT UP OF THE SYLLABUS FOR THE SESSION (2018-19)
SUBJECT: PHYSICAL EDUCATION
CLASS: XII

SR. NO.	MONTH	YEAR	NO OF WORKING DAYS	CHAPTER TO BE COVERED	CHAPTER TO ASKED IN THE EXAM
1	APRIL	2018	23	Ch.1:Planning in Sports Ch.2:Sports and Nutrition	NA
2	MAY	2018	5	Ch.3:Yoga and Lifestyle	NA
3	JUNE	2018	9	Ch.4:Phy. Edu. And Sports for Diffrently Abled	NA
4	JULY	2018	25	Ch.5:Children and Sports Ch.6.Women and Sports	Unit test -1 (16-21 July) U.T syllabus Ch.1 to 4.
5	AUGUST	2018	24	Ch.7.Test and Measurement in Sports Ch.8:Physiology and Sports	NA
6	SEPTEMBER	2018	18	Ch.9: Sports Medicine	H. Y.Exam (Last Week of September) Syllabus:Ch.1 to 8
7	OCTOBER	2018	24	Ch10: Kinesiology,Biomechanics & Sports Ch.11:Psychology and Sports	NA
8	NOVEMBER	2018	12	Ch.12: Trainig in Sports	NA
9	DECEMBER	2018	18	Revision	Confidence test-1 (Whole Syllabus)
10	JANUARY	2019	24	Revision	Confidence test -2 (Whole Syllabus)
11	FEBRUARY	2019	23	Revision	
12	MARCH	2019	-		Annual Exam (Whole Syllabus)

Subject Coordinator
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