

## Atomic Energy Central School No.4 Rawatbhata

Split up of syllabus for the session (2018-19)

Subject English

Class XI

S.No.	Month	Year	No. of working Days	Chapters to be covered	Chapters to be Asked in the exam
1	April	2018	23	-	-
2	May	2018	5	-	-
3	June	2018	9	H.B.1. The Portrait of a Lady, A Photograph (Poem)	-
4	July	2018	25	H.B.2.We Are Not Afraid to Die, S.S.1. The Summer of the Beautiful White Horse, H.B.3. Discovering Tut...	U.T.1.syllabus-16-21 July, h.B.1,2,3.Poem.1, S.S.1
5	August	2018	24	H.B.3.Continued, The Laburnum Top ( Poem),	
6	September	2018	18	H.B.4.The Landscape of the Soul	Half Yearly Exam.Syllabus( in the
7	October	2018	24	H.B.4.The Voice of the Rain (Poem), S.S.4.Albert	
8	November	2018	12	H.B.6.The Browning Version, Childhood-Poem	
9	December	2018	18	S.S.5.Mother's Day, S.S.6.The Ghat of the Only World, H.B.7.The Adventure	Unit- Test -II.Syllabuds( 7-11 january, 2019),H.B.4,5,6( Poems.4,5,6, S.S.4,5,6
10	January	2019	24	S.S.7.Birth. S.S.8.The Tale of Melon City, H.B.8.Father to Son( Poem), Silk Road	Unit Test -II Syllabus( 7-11 Jan.2019)H.B.4,5,6(Poems:4,5,6 S.S.4,5,6
11	February	2019	23		Confidence Exam ((Whole Syllabus)
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: PHYSICS

CLASS: XI

SR.NO.	MONTH	YEAR	NO OF WORKING	CHAPTER TO BE COVERED	CHAPTER TO ASKED IN THE EXAM
1	APRIL	2018	23	NA	NA
2	MAY	2018	5	NA	NA
3	JUNE	2018	9	CH: 2 - Units & Measurement	
4	JULY	2018	25	CH:3 - Motion in a straight line.	Unit test -1 (16-21 July) CH: 2- Units & Measurement. MCQ(CH.2,3)
				CH:4- Motin in a plane.	
5	AUGUST	2018	24	CH:5 -Laws of motion	MCQ (CH.4,5)
				CH:6-Work, Energy & Power	
6	SEPTEMBER	2018	18	CH:7-System of particles & Rotational Motion	Half Yearly Examination (Last Week of September) Syllabus: First Six chapter
7	OCTOBER	2018	24	CH:7- System of particles & Rotational Motion	MCQ( CH.6,7,8)
				CH:8-Gravitation	
8	NOVEMBER	2018	12	CH:9- Mechanical properties of solids	MCQ(CH. 9,10)
				CH:10-Mechanical Properties of fluids	
9	DECEMBER	2018	18	CH:10- Mechanical properties of fluids	MCQ(CH.11,12)
				CH:11-Thermal Properties of matter	
				CH:12-Thermodynamics	
10	JANUARY	2019	24	CH:13-Kinetic Theory	MCQ(Ch. 2 to 14)
				CH:14-Oscillations & Waves	
11	FEBRUARY	2019	23	CH:15-Ray optics	Confidence test (Whole Syllabus)
12	MARCH	2019		Revision	Annual Exam (Whole Syllabus)

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

CLASS: XI

1	APRIL	2018	23	NA	NA
2	MAY	2018	5	NA	NA
3	JUNE	2018	9	CH: 1 - Basic concept of chemistry	
4	JULY	2018	25	CH: 1 - Basic concept of chemistry (contd)	Unit test -1 (16-21 July) CH: 1-2(Half) MCQ ( Ch 1 and 2)
				CH:2-Structure of Atom	
				CH:3- Classification of Elements and periodicity in properties	
5	AUGUST	2018	24	CH:4 -Chemical bonding and molecular structure	MCQ (CH. 4 and 5)
				CH:5- State of matter	
				CH:6- Chemical Thermodynamic	
6	SEPTEMBER	2018	18	CH:6- Chemical Thermodynamic (contd) CH:7-Equilibrium)	Half Yearly Examination (Last Week of September) Syllabus: First Seven chapter
7	OCTOBER	2018	24	CH:8-redox reaction	MCQ(CH. 6,7)
				CH:9-Hydrogen	
				CH:10- S block Elements	
8	NOVEMBER	2018	12	CH:11-P- Block elements	MCQ (CH.10 and 11)
9	DECEMBER	2018	18	CH:12 Organic chemistry - some basic principles and Techniques	MCQ (CH. 12 )
10	JANUARY	2019	24	CH:13- Hydrocarbon	Unit test -II (7-11 Jan 2019) CH: 12 &13 MCQ (CH 13, 14)
				CH :-14 Environmental chemistry	
11	FEBRUARY	2019	23	Revision	Confidence test (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 XI

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		-
2	May	2018	5		-
3	June	2018	9	1.Sets	-
4	July	2018	25	2. Relations and Functions, 3.Trigonometric Functions	Unit Test-I (16-21 July) Syllabus, Ch 1,2,3 , MCQ (Ch. 1,2,3)
5	August	2018	24	4.Principle of Mathematical Induction 5.Complex Numbers and Quadratic Equations 6. Linear Inequalities	MCQ (Ch.4,5,6)
6	September	2018	18	7.Permutations and Combinations 8. Binomial Theorem (Half)	Half Yearly Examination ( Last week of Sept) Syllabus ( Ch. 1 to 7)

7	October	2018	24	8.Binomial Theorem(Contn.) 9.Sequences and Series 10.Straight Lines	MCQ (Ch.8,9,10)
8	November	2018	12	11.Conic Sections 12.Introduction to Three dimensional Geometry	MCQ (Ch. 11,12)
9	December	2018	18	13.Limits and Derivatives 14.Mathematical Reasoning	MCQ (Ch. 13,14)
10	January	2019	24	15. Statistics 16.Probability	Unit Test-II (07-11-2019) Syllabus (ch. 8,9,10), MCQ ( whole syllabus)
11	February	2019	23	Revision, Enrichment classes, remedial classes	Confidence Test (Whole Syllabus)
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: Biology**

**CLASS: XI**

SR.N O.	MONTH	YEAR	NO OF WORKING DAYS	CHAPTER TO BE COVERED	CHAPTER TO ASKED IN THE EXAM
1	APRIL	2018	23	NA	NA
2	MAY	2018	5	NA	NA
3	JUNE	2018	9	CH: 1 - The living world Ch.2 Biological Classification.	-
4	JULY	2018	25	CH:2 Biological Classification.(Cont.)	Unit test -1 (16-21 July) CH: 1 & 2
				CH:3 Plant Kingdom	
5	AUGUST	2018	24	CH:4 Animal Kingdom CH.8 Cell the Unit of Life CH:9 Biomolecule CH.10 Cell Cycle & Cell Division	MCQ (CH.2,3,4)
6	SEPTEMBER	2018	18	CH:10 Cell Cycle & Cell Division (Cont.) CH 5 Morphology of lowering Plants Ch.6 Anatomy of lowering Plants CH.7 Structural organisation in animals	Half Yearly Examination (Last Week of September) Syllabus: Ch. 1 to 4 & 8 to 10
7	OCTOBER	2018	24	CH:7- Continue CH.11 Transportation Plants CH. 12 Mineral Nutrition CH. 13 Photo Synthesis in Higher Plants	MCQ (CH.8,9,10)
8	NOVEMBER	2018	12	CH:13 Continue CH.14 Respiration in plants	MCQ (CH.6,7,11,12)
				CH:10-Mechanical Properties of fluids	
9	DECEMBER	2018	18	CH:14 Continue	MCQ (CH. 13,14)
				CH:15 Plant growth and development	
				CH:16 Digestion and absorption	
10	JANUARY	2019	24	CH:17 Breathing and exchange of gases	MCQ (CH, 15,16,17)
				CH:18 Body fluid and circulation	
				CH. 19 Excretory Systemproduct and their elimination	
				CH.20 Locomotion movement	
11	FEBRUARY	2019	23	CH:20 Continue CH. 21 Neural Control & coordination CH. 22 Chemical coordination and integration	Confidence test (Whole Syllabus) MCQ ( CH. 18 to 21)
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: Computer Science

Class XI

S.No.	Month	Year	No. of working Days	Chapters to be covered	Chapters to be Asked in the exam
1	April	2018	23		-
2	May	2018	5		-
3	June	2018	9	1. Introduction to Computers	-
4	July	2018	25	2. Number Systems	Unit Test-I (16-21 July) Syllabus, Ch 1,2
5	August	2018	24	3 . Fundamental of C++ 4. Data Types 5. Operators	
6	September	2018	18	6. Control Structure	Half Yearly Examination ( Last week of Sept) Syllabus ( Ch. 1 to 6)
7	October	2018	24	7. Arrays 8. Functions	
8	November	2018	12	9. Structures	
9	December	2018	18	10. Programming Methodology 11. Operating System	
10	January	2019	24	12. Input Out Put 13. CPU	Unit Test-II (07-11-2019) Syllabus (ch. 10 to 13)
11	February	2019	23	Revision, Enrichment classes, remedial classes	Confidence Test (Whole Syllabus)
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 XI

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	-	-
2	May	2018	5	-	-
3	June	2018	9	आरोह = पाठ १)नमक का दारोगा (मुंशी प्रेमचन्द ) कविता = १) हम तो एक एक करि जाना , संतो देखत जग बौराना (कबीरदास )	-
4	July	2018	25	आरोह =पाठ =२)मियाँ नसीरुद्दीन (कृष्णा सोबती) कविता = २) मेरे तो गिरिधर गोपाल , पग घुंघरू बाँधि(मीरा बाई ) व्याकरण = पत्रकारिता के प्रश्न ,अपठित गद्यांश ,फीचर लेखन वितान =पाठ १)भारतीय गायिकाओं में बेजोड़ लता मंगेशकर	Unit test -I syllabus( 16 -21 July 2019 ) आरोह =पाठ १ से २ तक कविता १ से २ तक व्याकरण = पत्रकारिता के प्रश्न ,अपठित गद्यांश ,फीचर लेखन
5	August	2018	24	आरोह =पाठ =३)अप्पू के साथ ढाई साल(सत्य जीत राय ) ४) विदाई संभाषण-दर्शन (बालमुकुंद गुप्त ) कविता = ३)पथिक (रामनरेश त्रिपाठी) ४)वे आँखे (सुमित्रानंदन पंत ) वितान =पाठ २)राजस्थान की रजत बूंदें व्याकरण = अपठित पद्यांश	
6	September	2018	18	पाठ = ५) गलता लोहा (शेखर जोशी) कविता =५) घर की याद (भवानी प्रसाद मिश्र ) व्याकरण = पत्र लेखन ,फीचर लेखन , आलेख लेखन	Half Yearly Exam Syllabus (In the last week of September ) आरोह =पाठ १ से ५ तक कविता १ से ५ तक वितान =पाठ १ और २ व्याकरण = पत्रकारिता के प्रश्न ,अपठित गद्यांश एवं पद्यांश ,फीचर एवं पत्र लेखन
7	October	2018	24	आरोह =पाठ =६)स्पीति में बारिश (कृष्ण नाथ) ७)रजनी (मन्नू भंडारी) कविता = ६)चंपा काले काले अक्षर नहीं	



				चीन्हती (त्रिलोचन) ७) गजल (दुष्यंत कुमार) वितान=पाठ ३)आलो आँधारि(बेबी हालदार)	
8	November	2018	12	आरोह ८) जामुन का पेड़ (कृशन चंदर) व्याकरण = पत्र ,फीचर एवं निबन्ध लेखन , पत्रकारिता के प्रश्न	
9	December	2018	18	आरोह =पाठ = ९)भारत माता(जवाहरलाल नेहरू) कविता = ८)हे भूख मचल मत,हे मेरे जूही के फल (अक्क महादेवी)	
10	January	2019	24	आरोह =पाठ =१०)आत्मा का ताप(सैयद हैदर रजा) कविता = ९)सबसे खतरनाक (अवतार सिंह पाश ) १०)आओ मिल बचाएं(निर्मल पुतुल)	Unit test -II syllabus( 7 -11 Jan 2019 आरोह =पाठ 6 से 8 तक कविता 6 से 7 तक व्याकरण = पत्रकारिता के प्रश्न ,अपठित गद्यांश ,फीचर लेखन
11	February	2019	23	पुनरावृत्ति	Confidence Exam (whole Syllabus )
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: XI**

SR.NO.	MONTH	YEAR	NO OF WORKING DAYS	CHAPTER TO BE COVERED	CHAPTER TO ASKED IN THE EXAM
1	APRIL	2018	23		
2	MAY	2018	5		
3	JUNE	2018	9	Ch.1:Changing Trends & Career in P.E	
4	JULY	2018	25	Ch.2:Olympic Movement Ch.3:Physical Fitness, Wellness and Lifestyle	Unit test -1 (16-21 July) Syllabus Ch.1 to 3
5	AUGUST	2018	24	Ch.4:P.E and Sports for Differently abled Ch.5:Yoga	
6	SEPTEMBER	2018	18	Ch.6:Physical Activity and Leadership Training Ch.7:Test, Measurement and Evaluation	Half Yearly Examination (Last Week of September) Syllabus: Ch.1 to 6
7	OCTOBER	2018	24	Ch.8:Fundamental of Anatomy and physiology Ch.9:Kinesiology, Biomechanics and Sports	
8	NOVEMBER	2018	12	Ch10:Psychology and Sports	
9	DECEMBER	2018	18	Ch.11:Training in Sports	
10	JANUARY	2019	24	Ch.12:Doping	U.T. Syllabus Ch.8 to 10
11	FEBRUARY	2019	23	Revision	
12	MARCH	2019			Annual Exam (Whole Syllabus)

Subject Coordinator  
Humera Zeenat