

BRAHMANANDA PUBLIC SCHOOL
(AFFILIATED TO C.B.S.E)
CURRICULUM IMPLEMENTATION PLAN (CIP)
ACADEMIC YEAR 2020-21

SUBJECT- ENGLISH

CLASS -XII - B (SCIENCE)

TEACHER'S NAME-
NEENA AGRAWAL

	<u>CONTENT</u>	
TEXT BOOK	CHAPTER	NO.OF PERIODS ALLOTTED
	U.T-1	
FLAMINGO	PROSE -1 THE LAST LESSON	2
APRIL	2- LOST SPRING	2
	3- DEEP WATER	2
	4- THE RATTRAP	3
MAY	POEM 4- MY MOTHER AT SIXTY-SIX	2
	5- KEEPING QUIET	2
WRITING	NOTICE WRITING	1
	REPORT WRITING	1
	LETTER WRITING	2
	U.T-2	
FLAMINGO	PROSE- 5- INDIGO	3
JULY	6- POETS AND PANCAKES	2
	7- THE INTERVIEW	3
	8. GOING PLACES	2
	POETRY 7- A THING OF.....	2
AUGUST	8- AUNT JENNIFER'S TIGERS	2
	9- AN ELEMENTARY SCHOOL CLASSROOM	2
WRITING	RESUME, INVITATION	1+2
	NOTE MAKING	1
	U.T – 3	
VISTAS	1. THE THIRD LEVEL	2
SEPTEMBER	2. THE TIGER KING	3
	3. JOURNEY TO THE END OF THE EARTH	2
	4. THE ENEMY	3
	5. SHOULD WIZARD HIT MOMMY	3
OCTOBER	6. ON THE FACE OF IT	3
	7. EVAN TRIES AN O-LEVEL\	3
	8. MEMORIES OF....	3
NOV	REVISION	
PRE-BOARD	ENTIRE SYLLABUS	

SUBJECT- MATHEMATICS

CLASS - XII- B

TEACHER'S NAME-
VISHAL SAHANI

	<u>CONTENT</u>	
TEXT BOOK	CHAPTER	NO.OF PERIODS ALLOTTED
	U.T-1	
NCERT	CH.3 MATRICES	16
APRIL	CH. 4 DETERMINANTS	22

MAY	CH.5 CONTINUITY AND DIFFERENTIABILITY	26
	U.T-2	
JULY	CH.6 APPLICATION OF DERIVATIVE	24
	CH.7 INTEGRALS	28
AUGUST	CH.8- APPLICATION OF INTEGRALS	12
	CH.9- DIFFERENTIAL EQUATION	20
HALF YEARLY	UT1 + UT2	
	U.T – 3	
SEPT	CH.10- VECTOR ALGEBRA	16
	CH.11- THREE DIMENSIONAL GEOMETRY	16
	CH.12- LINEAR PROGRAMMING	10
	U.T – 4	
OCT	CH.1- RELATION & FUNCTION	16
	CH.2- INVERSE TRIGNOMETRY FUNCTION	10
	CH.13- PROBABILITY	20
NOV	REVISION	
PRE-BOARD	ENTIRE SYLLABUS	

SUBJECT- PHYSICS

CLASS - XII- B

**TEACHER'S NAME-
KRISHNA SAHA**

CONTENT		
TEXT BOOK	CHAPTER	NO.OF PERIODS ALLOTTED
	U.T-1	
(APRIL –MAY)	CH.1 ELECTRIC CHARGE AND FIELD	10
	CH.2 ELECTROSTATIC POTENTIAL AND CAPACITANCE	14
	CH.3 CURRENT ELECTRICITY	18
	U.T-2	
(JULY)	CH.4 MOVING CHARGE AND MAGNITISM	11
	CH.5 MAGNETISM AND MATTER	11
	CH.6 ELECTROMAGNETIC INDUCTION	10
(AUG)	CH.7 ALTERNATING CURRENT	10
	CH.8 ELECTRMAGNETIC WAVE	4
	CH.9 RAY OPTICS AND OPTICAL INSARUMENTS	14
	CH.10-WAVE OPTICS	13
HALF YEARLY	UT1 + UT2	
	U.T – 3	
SEPT	CH.11- DUAL RATURE OF RADIATION & MATTER	8
OCT	CH.12- ATOMS	7
	CH.13- NUCLEI	8
	CH.14- SEMI CONDUCTOR, ELECTRONICS	12
NOV	REVISION	
PRE-BOARD	ENTIRE SYLLABUS	

SUBJECT- CHEMISTRY

CLASS - XII- B

**TEACHER'S NAME-
SHUBHI SHARMA**

	<u>CONTENT</u>	
TEXT BOOK	CHAPTER	NO.OF PERIODS ALLOTTED
	U.T-1	
APRIL	CH 10- HALOALKANES AND HALOARENES	8
	CH.11- ALCOHOLS, PHENOLS & ETHERS	10
MAY	CH.15- POLYMERS	5
	CH.16- CHEMISTRY IN EVERYDAY LIFE	6
	U.T-2	
JULY	CH.12- ALDEHYDES, KETONES & CARBOXYLIC ACIDS	12
	CH.13- AMINES	6
	CH.14- BIOMOLECULES	8
	CH.2- SOLUTIONS	10
AUGUST	CH.3- ELECTROCHEMISTRY	10
	CH.4- CHEMICAL KINETICS	10
	CH. 1- SOLID STATE	10
	CH.5- SURFACE CHEMISTRY	8
	CH.6- GENERAL PRINCIPLES OF ISOLATION OF ELEMENTS	8
	CH.8 D- & F- BLOCK ELEMENTS(HALF)	5
HALF YEARLY	UT1 + UT2	
	U.T – 3	
NCERT (PART I AND II)		
OCT	CH.8 D-&F- BLOCK ELEMENTS(SECOND HALF)	5
	CH.9 COORDINATION COMPOUNDS	14
	CH.7- P- BLOCK ELEMENTS	14
NOV	REVISION	
PRE-BOARD	ENTIRE SYLLABUS	

SUBJECT- BIOLOGY

CLASS - XII- B

**TEACHER'S NAME-
BHAWNA**

	<u>CONTENT</u>	
TEXT BOOK	CHAPTER	NO.OF PERIODS ALLOTTED
	U.T-1	
APRIL	CH.1- REPRODUCTION IN ORGANISMS	27
	CH.2- SEXUAL REPRODUCTIONS IN FLOWERING PLANTS	
MAY	CH.4- REPRODUCTIVE HEALTH	
	U.T-2	
JULY	CH.3- HUMAN REPRODUCTION	40
	CH.5- PRINCIPLES OF INHERITANCE	
	CH.6- MOLECULAR BASIS OF INHERITANCE	
	CH.7- EVOLUTION	
	CH.8 -HUMAN HEALTH AND DISEASES	
	CH.9- STRATEGIES FOR ENHANCEMENT IN FOOD PRODUCTION	
HALF YEARLY	UT1 + UT2	

U.T – 3		
SEPT	CH.10- MICROBES IN HUMAN WELFARE	50
	CH.11- BIOTECHNOLOGY-I	
	CH.12- BIOTECHNOLOGY-II	
OCT	CH.13- ORGANISM & POPULATIONS	
	CH.14- ECOSYSTEM	30
	CH.15- BIODIVERSITY & ITS CONSERVATION	
	CH.16- ENVIRONMENTAL ISSUES	
NOV	REVISION	
PRE-BOARD	ENTIRE SYLLABUS	

**SUBJECT- COMPUTER
SCIENCE**

CLASS - XII- B

<u>CONTENT</u>		
TEXT BOOK	CHAPTER	NO.OF PERIODS ALLOTTED
U.T-1		
NCERT	UNIT –I PCT-2	20 +12
COMPUTER SCIENCE WITH PYTHON- BY PREETI ARORA	-REVISION OF PYTHON	
	-FUNCTIONS	
APRIL	-FILE HANDLING, PYTHON LIBARIES	
	-RECURSION	
	-IDEA OF EFFICIENCY	
MAY	-DATA VISUALISATION	20 +12
	-DATA STRUCTURES	
U.T-2		
JULY	-STACKS AND QUEUE	20 +12
	-CHARTS	
	UNIT-II	
	-COMPUTER NETWORKS	
AUGUST	-STRUCTURE OF NETWORK	
	-STACK	
	NETWORK DEVICES	
U.T – 3		
SEPT	BASIC NETWORK TOOLS APPLICATION LAYERS	20 + 12
	UNIT-III DATA MANAGEMENT (DM-2) DJANGO BASED WEB APPLICATIONS- GET AND POST	20 + 12
	-INTERFACE PYTHON WITH AN SQL DATABASE	
	-SQL COMMANDS	
OCT	UNIT-IV SOCIETY, LAW AND ETHICS	20 + 12
NOV	REVISION	
PRE-BOARD	ENTIRE SYLLABUS	

**SUBJECT- HINDUSTANI
VOCAL MUSIC**

CLASS - XII- B

**TEACHER'S NAME-
TAMALI GUHA**

<u>CONTENT</u>		
TEXT BOOK	CHAPTER	NO.OF PERIODS ALLOTTED

U.T-1		
APRIL	1 – परिभाषाएँ	3
	2 – संगीत रत्नाकार ग्रन्थ	3
	3 – जीवनी 1	3
	4 – राम परिचय	3
MAY	5 – ताल परिचय	3
	6 – शारंगदेव का राग वर्गीकरण	3
	7 – राम वर्गीकरण का प्राचीन युग	3
U.T-2		
JULY	1 – परिभाषाएँ	3
	2 – जीवनी	4
	3 – लक्षण गीत , धमार गीत	3
AUGUST	4 – स्वरीलीप लिखन	3
	5 – राम वर्गीकरण का मध्ययुग	3
	6 – ताल परिचय	3
	7 – राग परिचय	3
अर्धवार्षिक परीक्षा	UT-1 + UT-2 + तानपूरा	
U.T – 3		
SEPT	1 – संगीत पारिजात ग्रन्थ	3
	2 – जीवनी 3 और 4	3
OCT	3 – राग वर्गीकरण आधुनिक युग	3
	4 – समय सिद्धांत	3
	5 – सादरा / दादरा	3
	6 – ताल परिचय (7), राग परिचय	6
NOV	REVISION	
प्री – बोर्ड	पूरा पाठ्यक्रम	