

ACADEMIC SESSION 208-19
PRE BOARD EXAMINATION II
TIME-TABLE AND SYLLABUS
CLASS XII

Cir no.84/Acad/I-XII/2018-19

Date: 7/12/2018

Dear Parents,

We are providing the Time Table and Syllabus for Pre Board Examination II

Kindly acknowledge.

SUBJECT	DATE	SYLLABUS
PHYSICS	3 RD JANUARY 2019 THURSDAY	CHAPTER 1: ELECTRIC CHARGES AND FIELD CHAPTER 2: ELECTROSTATIC POTENTIAL AND CAPACITANCE CHAPTER 3 :CURRENT ELECTRICITY CHAPTER 4: MOVING CHARGES AND MAGNETISM CHAPTER 5: MAGNETISM AND MATTER CHAPTER 6 : ELECTROMAGNETIC INDUCTION CHAPTER 7: ALTERNATING CURRENT. CHAPTER 8: ELECTROMAGNETIC WAVES. CHAPTER 9: RAY OPTICS AND OPTICAL INSTRUMENTS CHAPTER 10: WAVE OPTICS CHAPTER 11: DUAL NATURE OF MATTER AND RADIATION CHAPTER 12 : ATOMS CHAPTER 13 : NUCLEI CHAPTER 14 : SEMICONDUCTOR DEVICES CHAPTER 15: COMMUNICATION SYSTEMS
ENGLISH	5 TH JANUARY 2019 SATURDAY	READING :NOTE MAKING, READING COMPREHENSION WRITING :REPORT WRITING ,NOTICES, POSTER ,SPEECH ,DEBATE, FORMAL LETTERS ,INVITATIONS AND REPLIES TO INVITATIONS ARTICLES , FACTUAL DESCRIPTIONS ,ADVERTISEMENTS. LITERATURE : THE LAST LESSON, THE LOST SPRING, THE TIGER KING MY MOTHER AT 66,AN ELEMENTARY SCHOOL CLASSROOM IN A SLUM THE ENEMY ,DEEP WATER ,KEEPING QUIET, ON THE FACE OF IT THE RAT TRAP GOING PLACES ,AUNT JENNIFER’S TIGERS A THING OF BEAUTY, INDIGO EVAN TRIES O LEVELS, SHOULD WIZARD HIT MOMMY, MEMORIES OF CHILD HOOD NOVEL - THE INVISIBLE MAN

SUBJECT	DATE	SYLLABUS
CHEMISTRY	7 TH JANUARY 2019 MONDAY	UNIT I: SOLID STATE UNIT II: SOLUTIONS UNIT III: ELECTROCHEMISTRY UNIT IV: CHEMICAL KINETICS UNIT V: SURFACE CHEMISTRY UNIT VI: GENERAL PRINCIPLES AND PROCESSES OF ISOLATION OF ELEMENTS UNIT VII: "P"-BLOCK ELEMENTS UNIT VIII: "D" AND "F" BLOCK ELEMENTS UNIT IX: COORDINATION COMPOUNDS UNIT X : HALOALKANES AND HALO ARENES UNIT XI: ALCOHOLS, PHENOLS AND ETHERS UNIT XII: ALDEHYDES, KETONES AND CARBOXYLIC ACIDS UNIT XIII: ORGANIC COMPOUNDS CONTAINING NITROGEN UNIT XIV: BIOMOLECULES UNIT XV: POLYMERS UNIT XVI: CHEMISTRY IN EVERYDAY LIFE
MATHEMATICS	14 TH JANUARY 2019 MONDAY	CHAPTER 1 : RELATIONS AND FUNCTIONS CHAPTER 2: INVERSE TRIGONOMETRIC FUNCTIONS CHAPTER 3: MATRICES CHAPTER 4: DETERMINANTS CHAPTER 5 : CONTINUITY AND DIFFERENTIABILITY CHAPTER 6: APPLICATION OF DERIVATIVES CHAPTER 7: INTEGRALS CHAPTER 8: APPLICATION OF INTEGRALS CHAPTER 9 : DIFFERENTIAL EQUATIONS CHAPTER 10: VECTOR ALGEBRA CHAPTER 11: THREE DIMENSIONAL GEOMETRY CHAPTER 12 : LINEAR PROGRAMMING CHAPTER 13 : PROBABILITY
COMPUTER SCIENCE	16 TH JANUARY 2019 WEDNESDAY	CHAPTER 1 : C++ REVISION TOUR CHAPTER 2 : OBJECT ORIENTED PROGRAMMING CHAPTER 3 : FUNCTION OVERLOADING CHAPTER 4 : CLASSES AND OBJECTS CHAPTER 5: CONSTRUCTORS AND DESTRUCTORS CHAPTER 6: INHERITANCE, EXTENDING CLASSES CHAPTER 7: DATA FILE HANDLING

		<p>CHAPTER 8: POINTERS</p> <p>CHAPTER 9: ARRAYS</p> <p>CHAPTER 10: LINKED LISTS ,STACKS AND QUEUES</p> <p>CHAPTER 11 DATABASE CONCEPTS</p> <p>CHAPTER 12: STRUCTURED QUERY LANGUAGE</p> <p>CHAPTER 13: BOOLEAN ALGEBRA</p> <p>CHAPTER 14: COMMUNICATION TECHNOLOGIES</p>
PHYSICAL EDUCATION	16TH JANUARY 2019 WEDNESDAY	<p>UNIT I : PLANNING IN SPORTS</p> <p>UNIT II : SPORTS AND NUTRITION</p> <p>UNIT III : YOGA AND LIFESTYLE</p> <p>UNIT IV : PHYSICAL EDUCATION AND SPORTS FOR DIFFERENTLY -ABLED</p> <p>UNIT V : CHILDREN AND SPORTS</p> <p>UNIT VI : WOMEN AND SPORTS</p> <p>UNIT VII: TEST AND MEASUREMENT IN SPORTS</p> <p>UNIT VIII: PHYSIOLOGY AND SPORTS</p> <p>UNIT IX: SPORTS MEDICINE</p> <p>UNIT X: KINESIOLOGY, BIOMECHANICS AND SPORTS</p> <p>UNIT XI: PSYCHOLOGY AND SPORTS</p> <p>UNIT XII: TRAINING IN SPORTS</p>
BIOLOGY	18TH JANUARY 2019 FRIDAY	<p>CHAPTER 1: REPRODUCTION IN ORGANISMS</p> <p>CHAPTER2 : SEXUAL REPRODUCTION IN FLOWERING PLANTS</p> <p>CHAPTER 3 : HUMAN REPRODUCTION</p> <p>CHAPTER 4: REPRODUCTIVE HEALTH</p> <p>CHAPTER 5 : PRINCIPLES OF INHERITANCE</p> <p>CHAPTER 6 : MOLECULAR BASIS OF INHERITANCE</p> <p>CHAPTER 7: EVOLUTION</p> <p>CHAPTER 8: HUMAN HEALTH AND DISEASES</p> <p>CHAPTER 9: STRATEGIES FOR ENHANCEMENT IN FOOD PRODUCTION</p> <p>CHAPTER 10 : MICROBES IN HUMAN WELFARE</p> <p>CHAPTER 11: BIOTECHNOLOGY: PRINCIPLES AND PROCESS</p> <p>CHAPTER 12: BIOTECHNOLOGY AND ITS APPLICATION</p> <p>CHAPTER 13: ORGANISMS AND ENVIRONMENT</p> <p>CHAPTER 14: ECOSYSTEM</p> <p>CHAPTER 15: BIODIVERSITY AND ITS CONSERVATION</p> <p>CHAPTER 16: ENVIRONMENTAL ISSUES</p>