PART –A (MICRO ECONOMICS)

PART -B (MACRO ECONOMICS)

TEXT BOOK –NCERT

REF. BOOK -T.R.Jain & V .K. Ohri

PERIODIC- **I/A (29 .06. 17)-58DAYS**

MICRO ECONOMICS

CHAPTER-1   INTRODUCTION AND CENTRAL PROBLEMS OF AN ECONOMY.

   Meaning of Micro Economics, Concept of PPC.

CHAPTER-2   CONSUMER'S EQUILIBRIUM- Utility Analysis

CHAPTER-3   CONSUMER'S EQUILIBRIUM- Indifference Curve Analysis

CHAPTER-4   THEORY OF DEMAND

CHAPTER-5   PRICE ELASTICITY OF DEMAND

MACRO ECONOMICS

CHAPTER-1   BASIC CONCEPTS OF MACRO ECONOMICS

CHAPTER-2   NATIONAL INCOME AND RELATED AGGREGATES.

CHAPTER-3   METHODS OF CALCULATING NATIONAL INCOME

CHAPTER-4   MONEY AND SUPPLY OF MONEY

PERIODIC- **I/B (17 .08. 17)-31DAYS**

MICRO ECONOMICS

CHAPTER-10   THEORY OF SUPPLY

CHAPTER-6   PRODUCTION FUNCTION

CHAPTER-7   CONCEPTS OF COST

MACRO ECONOMICS

CHAPTER-5   BANKING

CHAPTER-6   AGGREGATES DEMAND AND ITS COMPONENT

<u>PERIODIC-</u> **II (15 .09. 17)-19DAYS**

 MICRO ECONOMICS

CHAPTER-8   CONCEPTS OF REVENUE

CHAPTER-9   PRODUCER'S EQUILIBRIUM

MACRO ECONOMICS

CHAPTER-7   SHORT RUN EQUILIBRIUM OUTPUT

CHAPTER-8   PROBLEM OF DEFICIENT DEMAND AND EXCESS DEMAND

<u>PERIODIC-</u> **III (04.12. 17)-36DAYS**

MICRO ECONOMICS

CHAPTER-10   FORMS OF MARKET

CHAPTER-11   MARKET EQUILIBRIUM UNDER PERFECT COMPETITION

MACRO ECONOMICS

CHAPTER-9   GOVERNMENT BUDGET

CHAPTER-10   FOREIGN EXCHANGE RATE

CHAPTER-11   BALANCE OF PAYMENT

HOLY CROSS SCHOOL
ECONOMICS (2017-18)

CLASS XII

Marks distribution & question pattern for periodic-1 a&b

PART A - MICRO ECONOMICS

3 question of 1 mark each = 3 × 1= 3

2 questions of 3 marks each=2×3=6

1 question of 4 marks each= 1×4 =4

Total = 13 marks

PART – B – MACRO ECONOMICS

3 Questions of 1 mark each= 3×1=3

3 Questions of 3 marks each = 3×3= 9

Total = 12 marks

Total number of questions- 12

Marks distribution & question pattern for periodic –II & Annual examination

PART A – MICRO ECONOMICS

 5 Questions of 1 mark each = 5×1= 5

3 Questions of 3 marks each = 3×3= 9

3 Questions of 4 marks each = 3×4= 12

4 Questions of 6 marks each = 4×6=24

Total = 50 marks

PART B – MACRO ECONOMICS

5 Questions of 1 mark each = 5×1= 5

3 Questions of 3 marks each = 3×3= 9

3 Questions of 4 marks each = 3×4= 12

4 Questions of 6 marks each = 4×6=24

Total = 50 marks

Total no. of questions 30

Marks distribution & question pattern for periodic-III

PART A - MICRO ECONOMICS

3 question of 2 mark each = 3 × 2= 6

2 questions of 6 marks each=2×6=12

1 question of 8marks each= 1×8 =8

Total = 26 marks

PART – B – MACRO ECONOMICS

3 Questions of 2 mark each= 3×2=6

3 Questions of 6marks each = 3×6= 18

Total = 24 marks

Total number of questions- 12

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Mathematics Syllabus class XII - 2017-2018

	PERIODIC –I	PERIODIC-II	S.A I (HALF YEARLY)	PERIODIC -III	PREMODEL	MODEL EXAM
Dt OF EXAM	05-05-2017	17-07-2017	MID OF SEPTEMBER	13—11-2017	END OF NOVEMBER	1ST WEEK OF JAN 2018
NO.OF DAYS	34	24	40	22	10	18
TOPICS TO BE TAUGHT	RELATION ,FUNCTION, BINARY OPERATION, INVERSE TRIGNOMETRY, DETERMINANT AND MATRICES	CONTINUITY,DIFFERENTIABILITY, DERIVARIVES,HIGHER ORDER DERIVATIVES , APPLICATION OF DERIVATIVES UPTO MEAN VALUE THEOREM	TANGENTS NORMALS, MAXIMA MINIMA , INCREASING AND DECREASING,INTEGRALS INDEFINITE ,DEFINITE, BOUNDED AREA ,DIFFERENTIAL EQUATION	ALGEBRA OF VECTORS , LINES PLANES AND 3D,LINEAR PROGRAMMING.	PROBABILITY , BAYE'S THEOREM MEAN AND VARIANCE.	REVISION AND DOUBTS OF STUDENTS FROM SAMPLE PAPER AND LAST YEAR QUESTIONS
CHAPTER NOS.	CHP. NOS 1 TO 8	CHP.NOS 9 TO 15	CHP. NOS 16 TO 22 SA1 CHP.NOS 1 TO 22	CHP NO 23 TO 29	CHP NO 30,31,32	Previous year cbse questions. Model questions.

Periodic – I and II each of 25 marks . Periodic III of 50 marks. SA1 , pre model ,model each of 100 marks.

MARKS DISTRIBUTION

Periodic –I and II : 1 MARK 4 QUESTIONS , 3 MARKS 5 QUESTIONS, 6 MARKS 1 QUESTION .

Periodic-III   :2 MARKS 4 QUESTIONS ,4 MARKS 6 QUESTIONS , 6 MARKS 3 QUESTIONS.

Sa1 ,model   :1 MARK 4 QUESTIONS ,2 MARKS 8 QUESTIONS ,4 MARKS 11 QUESTIONS ,6 MARKS 6 QUESTIONS.

SYLLABUS - 2017-18

HOLY CROSS SCHOOL

SUB: - PHYSICAL EDUCATION

CLASS - XII   **MM. – 70**

THEORY   **NO. OF PERIODS – 58**

SUMMATIVE ASSESSEMENT – I

-UNIT I. PLANNING IN SPORTS

1. Meaning and Objectives of Planning

2. Various Committees and its responsibilities

3. Tournament - Knock-Out, League or Round Robin and Combination

4. Procedure to draw Fixtures - Knock-Out (Bye and Seeding) and League (Staircase and Cyclic)

5. Intramural and Extramural - Meaning, Objectives and its Significance

6. Specific Sports Programme (Sports Day, Health Run, Run for Fun, Run for Specific Cause and Run for Unity)

UNIT . II . ADVENTURE SPORTS AND LEADERSHIP TRAINING

1. Meaning and objectives of Adventure Sports

2. Types of activities - Camping, Rock Climbing, Tracking, River Rafting and Mountaineering

3. Material requirement and safety measures

4. Identification and use of Natural Resources

5. Conservation of environment

6. Creating leaders through Physical Education

UNIT .IV. POSTURES

1. Meaning and concept of correct postures - standing and sitting

2. Advantages of correct posture

3. Common Postural Deformities - Knock Knee; Flat Foot; Round Shoulders; Lordosis, Kyphosis, Bow Legs and Scolioses

4. Physical activities as corrective measures

UNIT VII. TEST AND MEASUREMENT IN SPORTS

1. Measurement of Muscular Strength - Kraus Weber Test

2. Motor Fitness Test – AAPHER

3. Measurement of Cardio Vascular Fitness - Harward Step Test/Rockfort Test

4. Measurement of Flexibility - Sit and Reach Test

5. Rikli and Jones - Senior Citizen Fitness Test:-

    1. Chair Stand test for lower body strength

    2. Arm Curl test for upper body strength

    3. Chair Sit and Reach test for lower body flexibility

    4. Back Scratch test for upper body flexibility

    5. Eight Foot Up and Go test for agility

    6. Six minute walk test for Aerobic Endurance

UNIT-VIII. PHYSIOLOGY &SPORTS

1. Gender differences in physical & physiological parameters.
2. Physiological factor determining component of physical fitness
3. Effect of exercise on Cardiovascular System.
4. Effect of exercise on Respiratory System.
5. Effect of Exercise on Muscular System Physiological changes due toAgeing.
6. Role of Physical activityMaintaining Functional Fitness in Aged Population.

UNIT X. BIOMECHANICS AND SPORTS

1. Projectile and factors affecting Projectile Trajectory

2. Angular and Linear Movements

3. Introduction to Work, Power and Energy

4. Friction

5. Mechanical Analysis of Walking and Running

UNIT XII. TRAINING IN SPORTS

1. Strength - Definition, types and methods of improving strength - Isometric, Isotonic and

   Isokinetic

2. Endurance - Definition, types and methods to develop Endurance - Continuous Training

   Interval Training and Fartlek Training

3. Speed - Definition, types and methods to develop speed - Acceleration run and pace run

4. Flexibility - Definition, types and methods to improve flexibility

5. Coordinative abilities - Definition and types

MODEL EXAMINATION

NO. OF PERIODS – 44

UNIT III. - SPORTS AND NUTRITION
1. Balanced Diet and Nutrition: Macro and Micro Nutrients
2. Nutritive and Non-Nutritive Components of Diet
3. Eating Disorders - Anorexia Nervosa and Bulemia
4. Effects of Diet on Performance
5. Eating for Weight Control - A Healthy weight, The pitfalls of Dieting, food intolerance and food myths

UNIT V. - CHILDREN AND SPORTS
1. Motor development in children
2. Factors affecting motor development
3. Physical and Physiological benefits of exercise on children
4. Advantages and disadvantages of weight training and food supplement for children
5. Activities and quality of life

UNIT VI. - WOMEN & SPORTS
1. Sports participation of women in India
2. Special consideration
3. Female athletes triad
4. Psychological aspects of women athlete

5. Sociological aspects of sports participation
6. Ieology

UNIT IX. - SPORTS MEDICINE
1. Concept & definition
2. Aims and scope of sports medicine
3. Impact of surface and environment on athletes
4. Sports injuries
5. Management of injuries

UNIT XI. PSYCHOLOGY AND SPORTS

1. Understanding stress, anxiety and its management
2. Coping Strategies - Problem Focused and Emotional focused
3. Personality, its dimensions and types; Role of sports in personality development
4. Motivation, its type and technique
5. Self-esteem and Body image

PRACTICAL Max. Marks : 30

. Physical Fitness - AAHPER - 05 Marks

. Athletics - Middle and Long Distance Runs and Throws* - 05 Marks

. Health and Fitness Activities - Asanas/Swiss Ball/Plyometric/Aerobics (Any one) - 05 Marks

. Skill of any one Team Game of choice from the given list*** - 05 Marks

. Viva - 05 Marks

. Record File** - 05 Marks

The events being opted must be other than from those administered under Physical Fitness Test

Write benefits of Asanas, Swiss Ball and Plyometric.

Measure Resting Heart Rate and Respiratory Rate of ten members from family or neighbourhood

weeks and show graphical representation of the data

Draw a neat diagram of the Field/Court of any one Game of choice. Write its history, Rules and Regulations,

Terminologies and Important Tournaments

* Athletics, Basketball, Football, Handball, Hockey, Kho Kho and Volleyball

QUESTION PATTERN (CLASS – XII)

SUMMATIVE - I & MODEL EXAM   (2017-18)   THEORY

M:M:70

S,NO.	Type of question	No. of questions	Marks of each Q.	Total marks
1-	Very Short question	11	01	11
2-	Short question	08	03	24
3-	Long qestion	07	05	35
	Total No.of questions------------	26		70

SYLLABUS: 2017-18
CLASS -XII : BIOLOGY

PERIODIC - IA DATE: 29-JUN-2017 DAYS: 58 MARKS: 25

REPRODUCTION:

1.Reproduction in
Organisms.
2.Sexual Reproduction in Flowering plants.
3.Human Reproduction.
4.Organisms & population
GENETICS
5.Principles of inheritance and
variation.

PERIODIC - IB DATE: 17-AUG-2017 DAYS: 43 MARKS: 25

GENETICS AND EVOLUTION:

6.Molecular basis of inheritance.
7.Eco system.
8.Evolution.
9.Human health and
diseases.

PERIODIC - II (HALF YRLY.)   DAYS: 19 MARKS: 70 Th. + 30 Pr.

10.Microbes in human welfare.
11.Bio diversity and conservation.
12.Strategies for enhancement in food productions.
13.Biotechnology: Principles and processes.

PERIODIC - III DATE: 04-DEC-2017 DAYS: 36 MARKS: 50

14.Environmental issue.
15.Biotechnology and its applications.
16.Reproductive health.

PRE MODEL EXAM. 70 MARKS (DEC-2017)

17.Ecology **& WHOLE SYLLABUS**

REVISION OF REMAINING LESSONS

MODEL EXAM. (JAN-2018): WHOLE SYLLABUS
MARKS: 70 Th. + 30 Pr.

SYLLABUS-CLASS-XII
SUB-CHEMISTRY

CH NO	PERIODIC TEST (IA)		
1. SOLID STATE			
2. SOLUTION			
10. HALOALKANES AND HALOARENES AND POLYHALOGEN			
3. ELECTROCHEMISTRY			
11. ALCOHOLS, PHENOLS AND ETHERS			
15. POLYMERS			
PERIODIC TEST (1B)		24/7/17	27 DAYS
4. CHEMICAL KINETICS			
5. SURFACE CHEMISTRY			
12. ALDEHYDES AND KETONES			
PERIODIC TEST (II)		15/09/17	36 DAYS
12. CARBOXYLIC ACIDS, ESTERS, AMIDES			
06. GENERAL PRINCIPALS AND PROCESSES OF ISOLATION OF ELEMENTS			
7. P Block – GROUP 15, 16, 17 & 18			
PERIODIC TEST (III)		20/11/17	28 DAYS
8. D & f BLOCK OF ELEMENTS			
9. COORDINATION COMPOUNDS			
13. ORGANIC COMPOUNDS CONTAINING N			
MODEL EXAM			18 DAYS
14. BIO MOLECULES			
16.CHEMISTRY IN ACTION & REVISION OF ALL CHAPTERS			

HOLY CROSS SCHOOL
QUESTION PATTERN (2017-18)
ENGLISH

PERIODIC III

	CLASS XII	(50MARKS)		
SECTION-A(READING)	Q.NO			MARKS
ONE PASSAGE	1.5X2	=		10
SECTION-B(WRITING)				
TWO COMPOSITIONS	2.1X10	=		
	3.1X10	=		20
SECTION-C(LITERATURE)				
ONE EXTRACT(COURSEBOOK)	4.2X2	=		4
SHORT QUESTION(COURSEBOOK)	5.1X4	=		4
SHORT QUESTION(COURSEBOOK)	6.1X4	=	4	= 12
SHORT QUESTION(SUPPLEMENTARY READER)	7.1X4	=		4
SHORT QUESTION(NOVEL)	8.1X4	=	4	= 8
			TOTAL=50	

PERIODIC 1A & 1B

CLASS XII

WRITTEN TEST – 25 MARKS

READING- A	**Q.NO.**		**MARKS**
ONE PASSAGE	1. 1X5	=	5

WRITING- B

TWO COMPOSITIONS	2. 1X5		
	3. 1X5	=	10

LITERATURE- C

ONE EXTRACT (COURSE BOOK)	4. 1X2		
SHORT QUESTION(COURSEBOOK)	5. 1X2		
SHORT QUESTION(COURSEBOOK)	6. 1X2		
SHORT QUESTION	7. 1X2	=	8
(SUPPLEMENTARY) or			
NOVEL	8. 1X2	=	2

TOTAL =   25

PERIODIC II AND ANNUAL (BOARD PATTERN)

PERIODIC II AND ANNUAL (BOARD PATTERN)

ENGLISH
SYLLABUS (2017-2018)
CLASS XII
PERIODIC-**IA(1ST MAY)(30 DAYS)(25 MARKS)**

Writing:-

1.Invitations-Formal,Informal and Replies

2. Poster

3.Advertisement

Coursebook:- Flamingo

1.My Mother at 66(poem)

1.The Last Lesson

Supplementary Reader-Vistas

2.The Tiger King

Novel:-The Invisible Man

Chapter 1,2,3,4

PERIODIC I-B (10thJULY)(26DAYS) (25MARKS)

Writing:-

1.Report Writing(Newspaper)

2.Notice

C.BK. Flamingo

2.Lost Spring

4.A Thing of Beauty(poem)

Supplementary Reader-Vistas

5.The Enemy

6.Should Wizard Hit Mommy

NOVLEL – THE INVISIBLE MAN

Chapter – 5,6,7,8

PERIODIC-II(15th SEPTEMBER)(46days) (100MARKS)

Writing:-

1.Report writing(Magazine)

2.Letter to editor

3.Application for a job

4. Letter of enquiry

5.Letter of complaint

6.Notemaking

7.Article,Speech,DebatE

C.BK. Flamingo

3.Deep Water

4.The Rattrap

2.An Elementary School Classroom in a slum(poem)

S.R. VISTAS

4. On the face of it

Novel:- The Invisible Man

Chapter 9,10,11,12,13,14

Portion of Periodic 1 a And Periodic 1 b to be included in PERIODIC II

PERIODIC III   [6th NOVEMBER 17 DAYS] [5O MARKS]

WRITING

1. Letter for placing order and sending replies
2. Letter to School and College authorities
3. Note making

C.bk. Flamingo

3.Keeping Quiet(poem)

5.Indigo

 4.The Rattrap   [Taught Earlier]

S.R. Vistas

8. Memories of childhood

Novel:-

Chapter 15,16,17**,**18

MODEL EXAM (3rd JANUARY)(34days)   (100 MARKS)

C.BK. Flamingo

6.Aunt Jennifer's Tigers(poem)

MODEL EXAM(3rd January)(34days)

Writing:-

1.Factual description of person , place events, objects

2.Personal letter

C.BK. Flamingo

6. Aunt Jennifer's Tigers (Poems)

8.Going Places

S.R. Vistas

7.Evans tries on O-level

Novel:-The Invisible Man

Remaining chapters   19-28

Written Test – Periodic I A AND IB - 25 MARKS EACH

                     Periodic II   - 100 MARKS

Periodic III   - 50 MARKS

MODEL EXAM   - 100 MARKS

Entire syllabus to be included for model examination.

COURSEBOOK:-FLAMINGO

SUPPLEMENTARY READER:-VISTAS

NOVEL:-THE INVISIBLE MAN

PERIODIC III

CLASS XII   (50MARKS)

SECTION-A(READING)	Q.NO		MARKS
ONE PASSAGE	1.5X2	=	10
SECTION-B(WRITING)			
TWO COMPOSITIONS	2.1X10	=	
	3.1X10	=	20
SECTION-C(LITERATURE)			
ONE EXTRACT(COURSEBOOK)	4.2X2	=	4
SHORT QUESTION(COURSEBOOK)	5.1X4	=	4

SHORT QUESTION(COURSEBOOK)6.1X4   =   4 = 12

SHORT QUESTION(SUPPLEMENTARY7.1X4   =   4
READER)

SHORT QUESTION(NOVEL)   8.1X4   =   4 = 8

                                    TOTAL=50