

MOUNT CARMEL SCHOOL, CHANDIGARH
Syllabus (Monthly Basis) Session 2023-24
Humanities XII (Term-1)

ENGLISH:

April	Flamingo - F-1-The last Lesson F-2 – Lost Spring P-1-My Mother at Sixty Six Writing- Notice
May	Flamingo - F-3 – Deep Water Vistas - Ch.-1- The Third Level Writing - Letter to Editor
July	Flamingo- F-4 The Rattrap F-5 - Indigo P-3-Keeping Quiet Vistas- Ch-2 Tiger King Writing- Article
August	Flamingo- F-6- Poets and Pancakes F-7 - The Interview P-4 - The Thing of Beauty Vistas - Ch.-3- Journey to the End of the Earth Ch.-4- The Enemy Writing - Invitations- Formal/Informal/Replies
September	Flamingo - P-5 - A Roadside Stand Vistas - Ch.-4 - The Enemy (completion) Writing - Job Application with Resume, Report Writing Revision for the Terminal Examination Revision and Examination

UNIT TEST 20 MARKS

Reading	7 Marks
Writing	4 Marks
Literature	9 Marks
Reference to context	3 Marks
Short Answer Qs.	2x1.5 =3
Long Answer Qs.	1x3=3

INTERNAL ASSESSMENT

Assessment of Listening Skills - 05 Marks
Assessment of Speaking Skills – 05 Marks
Project Work 10 Marks

SECTION A READING SKILLS (22 Marks)

Reading Comprehension through Unseen Passage

- I.** One unseen passage to assess comprehension, interpretation and inference. Vocabulary and inference of meaning will also be assessed. The passage may be factual, descriptive or literary. **(12x1=12 Marks)**
- II.** One unseen **case-based** passage with verbal/visual inputs like statistical data, charts etc. **(10x1=10 Marks)**

Note: The combined word limit for both the passages will be 700-750 words. Multiple Choice Questions / Objective Type Questions will be asked.

SECTION – B (18 Marks)

I. Creative Writing Skills.

The section has Short and Long writing tasks.

- i. Notice up to 50 words. One out of the two given questions to be answered. **(4 Marks).**
- ii. Formal/Informal Invitation and Reply up to 50 words. One out of the two given questions to be answered. **(4 Marks).**
- iii. Letters based on verbal/visual input, to be answered in approximately 120-150 words. Letter types include application for a job with bio data or resume. Letters to the editor (giving suggestions or opinion on issues of public interest). One out of the two given questions to be answered. **(5 Marks).**
- iv. Article/ Report Writing, descriptive and analytical in nature, based on verbal inputs, to be answered in 120-150 words. One out of the two given questions to be. **(5 Marks)**

SECTION C (40 Marks)

This section will have variety of assessment items including Multiple Choice Questions, Objective Type Questions, Short Answer Type Questions and Long Answer Type Questions to assess comprehension, analysis, interpretation and extrapolation beyond the text.

Reference to the Context

- v. One Poetry extract out of two from the book **Flamingo** to assess comprehension, interpretation, analysis and appreciation. **(6x1=6 Marks)**
- vi. One Prose extract out of two from the book **Vistas** to assess comprehension, interpretation, analysis and appreciation. **(4x1=4 Marks)**
- vii. One prose extract out of two from the book **Flamingo** to assess comprehension, interpretation and analysis. **(6x1=6Marks)**
- Short answer type question (**from Prose and Poetry from the book Flamingo**), to be answered in 40-50 words. Questions should elicit inferential responses through critical thinking. Five questions out of the six given are to be answered. **(5x2=10 Marks)**
- Short answer type question, from **Prose (Vistas)**, to be answered in 40- 50 words. Questions should elicit inferential responses through critical thinking. Any 2 out of 3 questions to be done. **(2x2=4 Marks)**
- III.** One Long answer type question, from **Prose/Poetry (Flamingo)**, to be answered in 120-150 words. Questions can be based on incident / theme / passage / extract / event as reference points to assess extrapolation beyond and across the text. The question will

elicit analytical and evaluative response from student. Any 1 out of 2 questions to be done. (1x5=5 Marks)

- IV. One Long answer type question, based on the chapters from the book **Vistas**, to be answered in 120-150 words to assess global comprehension and extrapolation beyond the text. Questions to provide evaluative and analytical responses using incidents, events, themes as reference points. Any 1 out of 2 questions to be done. (1x5=5 Marks)

Note: * Subject to changes as per CBSE instructions.

GEOGRAPHY :

April- Part A: Fundamentals of Human Geography

Unit 1: Human Geography: Nature and Scope 07 Periods

Part B: India: People and Economy 90 Period

Unit 6: People

- Population: distribution, density and growth composition of population-linguistic, religious; sex, rural-urban and occupational-regional variations in the growth of population

May-Unit 2: People

- The World Population- distribution, density and growth
- Population change - Components of population change, Demographic Transition
- Human development - concept; selected indicators, international comparisons

Unit 7: Human Settlements

- Rural settlements - types and distribution
- Urban settlements - types, distribution and functional classification

July- Unit 3: Human Activities

- Primary activities - concept and changing trends; gathering, pastoral, mining, subsistence agriculture, modern agriculture; people engaged in agricultural and allied activities – some examples from selected countries

Unit 8: Resources and Development

- Land resources- general land use; agricultural land use; geographical conditions and distribution of major crops (Wheat, Rice, Tea, Coffee, Cotton, Jute, Sugarcane and Rubber); agricultural development and problems.

Note- Map Work on the identification of features based on 1-5 units will be done along with respective chapters.

Part C: Practical Work in Geography Part II

April- Unit 1: Processing of Data and Thematic Mapping

- Type and Sources of data: Primary, Secondary and other sources

May- □ Tabulating and processing of data; calculation of averages, measures of central tendency

July - □ Representation of data- construction of diagrams: bars, circles and flowchart; thematic maps; construction of dot; choropleth and isopleth maps

Unit Test- Marks Distribution (MM: 20)

One-mark questions- 1x5=5

Two-mark questions- 2x2=4

Three mark questions-3x2=6

Five marks question- 5x1=5

August-September: Revision & Terminal Examination

Theory: 70 Marks

Practical: 30 Marks

ANNUAL MARKING SCHEME (UNIT WISE)

PART A Fundamentals of Human Geography - 35 Marks	
Unit 1: Human Geography Unit 2: People Unit 3: Human Activities Unit 4: Transport, Communication and Trade	30 marks
Map Work –	5 marks
PART B India: People and Economy - 35 Marks	
Unit 6: People Unit 7: Human Settlements Unit 8: Resources and Development Unit 9: Transport, Communication and International Trade Unit 10: Geographical Perspective on selected issues and problems	30 MARKS
Map Work –	5 MARKS
TOTAL	70 Marks
PART C - Practical Work in Geography Part II	30 Marks
Unit 1: Processing of Data and Thematic Mapping Unit 2: Spatial Information Technology Practical Record Book and Viva Voce	15 Marks 10 Marks 5 Marks

POLITICAL SCIENCE:**Theory – 80 Marks****Practical- 20 Marks****PART A – Contemporary World Politics (40 MARKS)**

April	Ch-1 The End of Bipolarity Ch-2 New Centres of Power
May	Ch- 3 Contemporary South Asia
July	Ch-4 United Nations and its Organizations Ch-5 Security in the Contemporary World
August	Ch-6 Environment and Natural Resources
September	Revision and Terminal examination

PART B – Politics in India Since Independence (40 MARKS)

March & April	Ch-1 Challenges of Nation –Building Ch-2 Planned Development
May	Ch-3 India's Foreign Policy

July	Ch-4 Parties and Party system in India
	Ch-5 Democratic Resurgence
August	Ch-6 Regional Aspirations
September	Revision and Terminal examination

UNIT TEST 20 MARKS

One Mark Questions	1x4=4 Marks
Two Marks Questions	2x4=8 Marks
Three Marks Questions	3x2=6 Marks
Map Question	2 Marks

PROJECT WORK – 20 MARKS

(10 Marks viva voce + 10 Marks Project Work)

UNIT TEST – 20 MARKS

PSYCHOLOGY:

Theory -70 marks

Practical -30 marks

March: Chapter 1 Variations in Psychological Attributes

April: Chapter 1 Variations in psychological attributes (Theories, Creativity , EI, creativity)

Chapter 2 Self and Personality

May Chapter 3 Meeting Life Challenges

July Chapter 4 Psychological Disorders

August Chapter 5 Therapeutic Approaches

Chapter 6 Attitude and Social Cognition

September: Chapter 7 Social Influence and Group Processes

: Practical, Revision and Terminal Examination

UNIT TEST 20 MARKS

One Mark Questions	1x5=5 Marks
Two Marks Questions	2x5=10 Marks
Five Marks Questions	5x1=5 Marks

Practical (30 marks):

A.Test administration:

Students are required to administer and interpret three psychological tests related to various psychological attributes like intelligence, aptitude, attitude, personality, etc.

B. In Practical examination, the student will be required to administer and interpret two psychological tests.

Distribution of Marks:

- Practical File: 10 Marks
- Viva Voce (Practical): 05 Marks
- Two practicals: 15 Marks*

*(5 Marks for conduct of practical and 10 Marks for report writing)

Unit Test – 20 Marks

NOTE :

The syllabus is subjective to changes as per the new guidelines by CBSE

HISTORY:

April – Theme 1 Bricks, Beads and Bones
Theme 2 Kings, Farmers and Towns

May – Theme 3 Kinship, Caste and Class
Theme 4 Thinkers, Beliefs and Buildings

July- Theme 5 Through the Eyes of Travellers
Theme 6 Bhakti –Sufi Traditions
An Imperial Capital: Vijayanagar

Unit Test- Marks Distribution (MM: 20)

One-mark questions- $1 \times 5 = 5$

Two-mark questions- $2 \times 2 = 4$

Three mark questions- $3 \times 2 = 6$

Five marks questions- $5 \times 1 = 5$

August-September: Revision & Terminal Examination

Theory: 80 Marks

Practical: 20 Marks

ANNUAL MARKING SCHEME (UNIT WISE)

THEMES	MARKS
Themes in Indian History Part-I	25
Theme 1 Bricks, Beads and Bones	
Theme 2 Kings, Farmers and Towns	
Theme 3 Kinship, Caste and Class	
Theme 4 Thinkers, Beliefs and Buildings	
Themes In Indian History Part-II	25
Theme 5 Through the Eyes of Travellers	
Theme 6 Bhakti –Sufi Traditions	
Theme 7 An Imperial Capital: Vijayanagar	
Theme 8 – Peasants, Zamindars and the State	
Themes In Indian History Part-III	25
Theme 10 Colonialism and The Countryside	
Theme 11 Rebels and the Raj	
Theme 13 Mahatma Gandhi and the Nationalist Movement	
Theme 15 Framing the Constitution	

Including Map Work of The Related Themes	5
TOTAL	80
PROJECT	20
TOTAL	100

MATHS: (041)

April :	Chapter 3- Matrices Chapter 4- Determinants
May :	Chapter 2 – Inverse Trigonometric Functions Chapter 5 – Continuity & Differentiability
July :	Chapter 1- Relations & Functions Chapter 6 - Applications of Derivatives
August :	Chapter 7- Linear Programming Chapter 8 – Integrals Chapter 12- Applications of Integrals
September:	Revision for First Terminal Examination

Mathematical Activities – (a) Lab Manual : 10 Activities
(b) Assessment of the activities
(c) Viva- voice

UNIT TEST : 20 Marks

INTERNAL ASSESSMENT	20 MARKS
Periodic Tests (Best 2 out of 3 tests conducted)	10 Marks
Mathematics Activities	10 Marks

APPLIED MATHS: (241)

April	2. Algebra
May:	1. Numbers ,Quantification and Numerical Applications
July :	3. Calculus 4. Probability Distributions
August:	5. Index Numbers and Time based data
September	Revision for First Terminal Examination

Unit Test Marking Scheme

No of Questions	Marks
5 (very short questions 1 mark each)	05
5 (long answer questions 3 marks each)	15
Total	20

Practical

Area and weight age.	Marks
1. Project work and record.	05
2. Year end test of any one practical.	05
3. Performance of Practical and record.	05
4. Year end test of any one practical.	05
Total	20

HOME SCIENCE:

Theory: 70 Marks

Practical: 30 Marks

ANNUAL MARKING SCHEME (UNIT-WISE)

No.	Units	Marks
1	Work, Livelihood and Career	05
2	Nutrition, Food Science and Technology	23
3	Human Development and Family Studies	10
4	Fabric and Apparel	17
5	Resource Management	10
6	Communication and Extension	05
THEORY		70
PRACTICAL		30
TOTAL		100

FIRST-TERM THEORY SYLLABUS

April: UNIT I: Work, livelihood, and Career:

Ch. Work, livelihood and Career

UNIT II: Nutrition, Food Science and Technology:

Ch. Clinical Nutrition and Dietetics

Ch. Public Nutrition and Health

Ch. Food Processing and Technology

May Ch. Food Quality and Food Safety

UNIT III: Human Development and Family Studies:

Ch. Early Childhood Care and Education

Ch. Management of Support Services, Institutions & Programmes for Children, Youth & Elderly

UNIT IV: Fabric and Apparel:

Ch. Design for Fabric and Apparel

July Ch. Fashion Design and Merchandising

Ch. Care and Maintenance of Fabrics in Institutions

August Revision

Art Integrated Activity- Make a poster of tie and dye techniques/block printing styles.

September- Revision & Terminal Examination

Unit Test- Marks Distribution (MM: 20)

One-mark questions- $1 \times 5 = 5$

Two-mark questions- $2 \times 5 = 10$

Five marks question- $5 \times 1 = 5$

Practical Syllabus

April- 1. Modification of a normal diet to a soft diet for an elderly person.

2. Development and preparation of supplementary foods for a nutrition programme.

3. Planning a menu for a school canteen or mid-day meal in school for a week.

4. Design, prepare and evaluate a processed food product.

June- 5. Qualitative test for food adulteration in pure ghee, tea leaves, whole black pepper, turmeric powder, milk, asafoetida

6. Preparation and use of any one teaching aid to communicate socially relevant messages for children/ adolescents /adults in the community.

OR

Preparation of any one toy for children (age appropriate) using locally available and indigenous material

July- 7. Preparation of any one article using applied textile design techniques; tie and dye/batik/block printing.

8. Remove different types of stains from white cotton cloth –Ball pen, curry, grease, ink, lipstick, tea and coffee.

INFORMATICS PRACTICES (065)

Marks Distribution :-

Theory : 70 Marks

Practical : 30 Marks

Total Marks :- 100 Marks

April: Unit 4 – Lesson 5 Societal Impacts
Unit 1-- Lesson-1 Data handling using Pandas - I

May: Lesson-1 Data Handling using Pandas-I

June: Summer Vacations

July: Lesson -2 Data Visualization using Pyplot

August: Practicals and Revision of Term-I Syllabus

September: **Terminal Examination**

Practical Marks Distribution

S.No.	Unit Name	Marks
1.	Programs using Pandas	8
2.	Programs using Pandas and Matplotlib	7
3.	Practical file (Minimum of 15 programs based on Pandas, 4 based on Matplotlib)	5
4.	Project Work (Using Concepts learned in class XI and XII) It can be done individual	5
5.	Viva-Voce	5
	Total	30

Terminal Examination

Lessons 1, 2, 5
Theory Paper - 70 Marks
Practical Paper - 30 Marks

Marks Distribution – Theory Paper (70 Marks)

Q1 to Q18	---	1x18 = 18 Marks
Q19 and Q25	---	2x 7 = 14 Marks
Q26 to Q30 (short ans. Ques)	---	3x5 = 15 Marks
Q31 to Q33 (Long Ans Ques)	---	5x3 = 15 Marks
Q34 to Q35 (Case base Ques)	---	4x2 = 8 Marks
Total	---	70 Marks

PHYSICAL EDUCATION:

April- Unit 1: Management of Sporting Events

May- Unit 2: Children & Women in Sports
Unit 3: YOGA as Preventive measures for Lifestyle Disease

July- Unit 4: Physical Education and Sports for Children with special needs
Unit 5: Sports & Nutrition

August - August - Unit 6: Test and Measurement in sports.
September -Terminal Exams

PAINTING:

April: **THE RAJASTHANI SCHOOL**

Unit-1 a) Origin and Development

b) Sub-Schools-Mewar,Bundi,Jodhpur, Bikaner,Kishangarh and Jaipur.

c) Main features of the Rajasthani School

d) Appreciation of the following Rajasthani paintings:

*Maru-Ragini *Chaugan Players. *Krishna on swing

May: Unit-1:a)Appreciation of the following Rajasthani paintings:
*Radha(Bani-Thani). *Bharat Meets Rama at Chitrakuta

THE PAHARI SCHOOL

a)Origin and development

b)Sub-Schools-Basohli,Guler,Kangra,Chamba and Garhwal c)Main features of the Pahari School

July: **Unit-1 & 2:** a)Appreciation of the following Pahari Paintings:
*Krishna with Gopis Nand,Yashoda *Krishna with Kinsmen Going to Vrindavana

THE MUGHAL SCHOOL

a)Origin and development

b)Main features of the Mughal School

August: Unit-2: Appreciation of the following Mughal Paintings:

*Krishna Lifting Mount Govardhana. *Falcon on a Bird-Rest *Kabir and Raidas.

*Marriage Procession of Dara Shukoh

THE DECCAN SCHOOL

a)Origin and development

b)Main features of the Deccan School

c)Appreciation of the following Deccan paintings:

*Hazrat Nizamuddin Auliya and Amir Khusro

*Chand Bibi Playing Polo(Chaugan)

September: Revision Work

PRACTICAL WORK:-

Nature and Object study

Studies on the basis of exercises done in class XI with two or three objects and two draperies (in different colours) for background and foreground. Exercises in pencil with light and shade and in full colour from a fixed point of view.

PORTFOLIO ASSESSMENT

a) Record of the 1st Term performance from sketch to finished product.

b) Four selected nature and object study exercises in any media done during the 1st Term.

c) One selected work based on any Indian Folk Art (Painting)

ARTIFICIAL INTELLIGENCE

Marks Distribution:-

Theory : 50 Marks

Practical : 50 Marks

Total Marks :- 100 Marks

April:-Part B:- Unit 1- Capstone Project

May:-Part B:- Unit 2- Model Lifecycle

Unit 3- Storytelling Through Data

July:-Part A:- Unit 1:- Communication Skills- IV

August:-Part A:- Unit 2:- Self-Management Skills- IV

September:- Revision

Practical Marks Distribution

Distribution of Marks for written Examination: Theory Paper – (50 marks) :

S.No.	Unit Name	Marks
1.	Student capstone project development :- <ul style="list-style-type: none">Students to form teams and work on developing an AIbased project.Resources like the AI Project Guide and AI Project LogBookto be used	40
	Viva-Voce	10
	Total	50

Section- A Objective type question- 24 Marks

Q 1 to Q 5- Short Answer type Questions. Each question has 5 sub parts in which internal choice is given.

Section- B Subjective type questions- 26 Marks

1. Short answer type questions (Part A) :

2x3=6 marks

2. Short Answer type questions

2x4=8 marks

3. Long Answer type questions

4x3=12 marks

Total Section A+B=

50 Marks