



MOUNT CARMEL SCHOOL, CHANDIGARH
Syllabus (Monthly Basis) Session 2024-25
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 The Editor
- July** Flamingo- F-4 The Rattrap
F-5 - Indigo
P-2-Keeping Quiet
Vistas- Ch-2 Tiger King
Writing- Article
- August** Flamingo- F-6- Poets and Pancakes
F-7 - The Interview
P-3 - A Thing of Beauty
Vistas - Ch.-3- Journey to the End of the Earth
Ch.-4- The Enemy
Writing - Invitations- Formal and Informal with their replies
- September** Flamingo - P-4 - 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

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)

Creative Writing Skills.

The section has Short and Long writing tasks.

- III. Notice up to 50 words. One out of the two given questions to be answered. (4 Marks).
- IV. Formal/Informal Invitation and Reply up to 50 words. One out of the two given questions to be answered. (4 Marks).
- V. 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).
- VI. 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

- VII. One Poetry extract out of two from the book **Flamingo** to assess comprehension, interpretation, analysis and appreciation. (6x1=6 Marks)
- VIII. One Prose extract out of two from the book **Vistas** to assess comprehension, interpretation, analysis and appreciation. (4x1=4 Marks)
- IX. One prose extract out of two from the book **Flamingo** to assess comprehension, interpretation and analysis. (6x1=6 Marks)
- X. 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)
- XI. 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)
- XII. 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)
- XIII. 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 : Book – Fundamental & Human Geography

April	Chap.01	Human Geography Nature and Scope
	Chap.02	The world Population Distribution, Density and Growth
	Chap.03	Human Development
	Chap.04	Primary Activities
Book II – India People & Economy		
May	Chap.01	Population: Distribution, Density, Growth and Composition
July	Chap.02	Human Settlements
	Chap.03	Land Resources and Agriculture
	Chap.04	Water Resources
August	–	Practical Work
	Chap.01	Data Its Sources & Compilation, Chap-2 Data Processing, Chap. 03 Representation of Data
September	–	Revision & Terminal Examination

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

POLITICAL SCIENCE:

Theory – 80 Marks

Practical- 20 Marks

PART A – Contemporary World Politics (40 MARKS)

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

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

March & April	Ch-1 Challenges of Nation –Building, Ch-2 Era of One Party Dominance
	Ch-3 Planned Development

May Ch-4 India's External Relations

July Ch-5 Challenges and Restoration of the Congress System
Ch-6 Crises of Democratic Order

August Ch-7 Regional Aspirations

September Revision and Terminal examination

Project Work – 20 Marks
(10 Marks viva voce + 10 Marks Project Work)

Unit Test – 20 Marks

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

PSYCHOLOGY:

Theory -70 marks

Practical -30 marks

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

Chapter 2 Self and Personality

May Chapter 3 Meeting Life Challenges

July Practical: * Emotional Intelligence
* Anxiety
* Self Concept

August & September- Revision & 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

Format of Question Paper for Unit Test (Class-XII) : 20 Marks

There are 12 questions in the question paper.

(i) **Section A:** 5 Questions very short answer type questions (carrying 1 mark each)

(ii) **Section B:** 5 Questions short answer type question (carrying 2 marks each)

(iii) **Section C:** 1 Question long answer type with a choice (carrying 5 marks)

Format of Question Paper for Terminal Examination (Class-XII) : 70 Marks

There are 36 questions in the question paper.

(i) **Section A:** 18 Questions multiple choice (carrying 1 mark each)

(ii) **Section B:** 5 Question Short Answer type-I questions (carrying 2 marks each)

(iii) **Section C:** 4 Question Short Answer type-II questions (carrying 3 marks each)

(iv) **Section D:** 4 Question Long Answer Type-I questions (carrying 4 marks each)

(v) **Section E:** 1 Long Answer type-II question (carrying 6 marks)

(vi) **Section F:** Questions are based on two cases given, each case has 2 questions (carrying 2 marks each)

NOTE : The syllabus is subject to changes as per the new guidelines by CBSE

HISTORY :

Theory: 80 Marks

Practical: 20 Marks

April – Theme 1 Bricks, Beads and Bones

Theme 2 Kings, Farmers and Towns

Theme 3 Kinship, Caste and Class

May- Theme 4 Thinkers, Beliefs and Buildings

Theme 5 Through the Eyes of Travellers

July Theme 6 Bhakti –Sufi Traditions

Theme 7 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

MATHS: (041)

April : Chapter 3- Matrices
Chapter 4- Determinants
Chapter 2 – Inverse Trigonometric Functions

May: Chapter 5 – Continuity & Differentiability
Chapter 1- Relations & Functions

July : Chapter 6 - Applications of Derivatives
Chapter 8 – Integrals

August : Chapter 12- Applications of Integrals
Chapter 7- Linear Programming

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

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

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)

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
- September-** Revision & Terminal Examination

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

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.

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

6. Preparation and use of anyone 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 6 Societal Impacts
Unit 1-- Lesson-1 Data handling using Pandas

May: Lesson-1 Data Handling using Pandas

July: Lesson -2 Data Visualization using Matplotlib

August: Practicals and Revision of Term-I Syllabus

September: Revision & 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

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 Answer Questions)	---	3x5	=	15 Marks
Q31 to Q33 (Long Answer Questions)	---	5x3	=	15 Marks
Q34 to Q35 (Case Based Question)	---	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 - Unit 6: Test and Measurement in sports.

September - Revision & Terminal Examination

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: September- Revision & Terminal Examination

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 & Terminal Examination

Practical Marks Distribution

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 AI Based project.• Resources like the AI Project Guide and AI Project LogBook to be used.	40
	Viva-Voce	10

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

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 |

ECONOMICS :

April	PART-B-INDIAN ECONOMIC DEVELOPMENT Chapter-1-Indian Economy on the eve of Independence Chapter-2- Indian Economy till 1990 Chapter-3-New Economic policy (NEP-1991)
May	PART-A-INTRODUCTORY MACROECONOMICS Chapter-4-Money Chapter-5- Banking Chapter-9-Government Budget and the Economy Chapter-10-Balance of payments Chapter-11-Foreign Exchange
July	PART-B-INDIAN ECONOMIC DEVELOPMENT Chapter-5- Human Capital Formation Chapter-6-Rural Development. Chapter-7-Employement Chapter-8-Environment and Sustainable Development
August	Project Work and Revision.
September-	Revision & Terminal Examination

MARKS DISTRIBUTION

Unit test -20 Marks

S.No.	Type of Questions	No. of Questions	Marks for each question	Total Marks
1	Very Short Answer	4	1	4
2	Short Answer- Type I	2	3	6
3	Short Answer- Type II	1	4	4
4	Long Answer Types	1	6	6
			TOTAL	20

Examination:80 Marks (Theory)

S.NO	Type of Questions	No. of Questions	Marks for each question	Total Marks
1	Very Short Answer	20	1	20
2	Short Answer- Type I	4	3	12
3	Short Answer- Type II	6	4	24
4	Long Answer Types	4	6	24
	TOTAL	34	-	80

Practical : 20 marks

S.NO	HEADING	MARKS ALLOTTED
1.	Relevance of the topic	3
2.	Knowledge Content	6

3.	Presentation Techniques	3
4.	Viva-voce	8
	Total	20