



MOUNT CARMEL SCHOOL, CHANDIGARH
Syllabus, Term-2, Session 2024-25
Class XII, Humanities

ENGLISH (301)

1. Flamingo:

(Prose)

- The Last Lesson
- Lost Spring
- Deep Water
- The Rattrap
- Indigo
- Poets and Pancakes
- The Interview
- Going Places

(Poetry)

- My Mother at Sixty-Six
- Keeping Quiet
- A Thing of Beauty
- A Roadside Stand
- Aunt Jennifer's Tigers

2. Vistas:

- The Third Level
- The Tiger King
- Journey to the end of the Earth
- The Enemy
- On the Face of It
- Memories of Childhood
 - The Cutting of My Long Hair
 - We Too are Human Beings

MARKING SCHEME

Section - A Reading Skills

I. Reading Comprehension through Unseen Passage (22 Marks)

1. 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=12Marks)**
2. 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)

II. Creative Writing Skills:

The section has Short and Long writing tasks.

3. Notice up to 50 words. One out of the two given questions to be answered. **(4 Marks)**.
4. Formal/Informal Invitation and Reply up to 50 words. One out of the two given questions to be answered. **(4 Marks)**.
5. 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).

6. 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).

III. 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

7. One Poetry extract out of two from the book **Flamingo** to assess comprehension, interpretation, analysis and appreciation. (6x1=6 Marks)
8. One Prose extract out of two from the book **Vistas** to assess comprehension, interpretation, analysis and appreciation. (4x1=4 Marks)
9. One prose extract out of two from the book **Flamingo** to assess comprehension, interpretation and analysis. (6x1=6Marks)
10. 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)
11. 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)
12. 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)
13. 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)

INTERNAL ASSESSMENT:

Assessment of Listening Skills - 05 marks.

Assessment of Speaking Skills – 05 Marks

Project Work- 10 Marks

*** All chapters and Writing Compositions done in Term I will also be included for the Final Examination**

MATHS (041)

MONTH	CHAPTER	TOPIC
OCTOBER	9	Differential Equations
	10	Vector Algebra
NOVEMBER	11	Three Dimensional Geometry
	13	Probability

Format and Marks Distribution:

Unit Test: 20 marks
Final Examination : 80 marks

Unit Test(20 marks)

S. No	Type	Total Marks
1	Very Short Answer Type Question	5 x 1= 5 marks
2	Short Answer Type Question	5x 3 =15 marks

Marking scheme of Final Examination (80 Marks)

SECTION	TYPE	NO. OF QUESTIONS	MARKS PER QUESTION	TOTAL MARKS
A	MCQs.	20	20	20
B	Very Short Answer Type Question	5	2	10
C	Short Answer Type Question	6	3	18
D	Long Answer Type Question	4	5	20
E	Case Study	3	4	12

***All chapters done in Term I will also be included for the Final Examination**

INTERNAL ASSESSMENT

20 Marks

Periodic Tests (Best 2 out of 3 tests conducted) 10 Marks
Mathematics Activities 10 Marks
Including Lab Manual & Practical }

APPLIED MATHS (241)

Month	Topic
October	1. Calculus 2. Inference Statistics
November	3. Index Numbers 4. Financial Mathematics

Unit Test (20 Marks)

1. Very Short Answer Type Questions. 5x1=5 Marks
2. Short Answer Type Questions 5x3=15 Marks

Marking Scheme of Final Examination (80 Marks)

Section	Type	No of Questions	Marks per question	Total Marks
A	Multiple Choice Questions	20	1	20
B	Very Short Answer Type Questions	5	2	10
C	Short Answer Type Questions	6	3	18
D	Long Answer Type Questions	4	5	20
E	Case Study	3	4	12

* All chapters done in Term I will also be included for the Final Examination.

INTERNAL ASSESSMENT**20 Marks**

Periodic Tests (Best 2 out of 3 tests conducted)	10 Marks
Mathematics Activities Including Lab Manual & Practical }	10 Marks
(File record , term end assessment of one activity and Viva)	

POLITICAL SCIENCE (028)

Theory – 80 Marks

Practical- 20 Marks

PART A – Contemporary World Politics (40 MARKS)

October: Chapter 6- Environment and Natural Resources

Chapter 7 – Globalization

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

October: Ch-8 - Recent Developments in Indian Politics**November** – Revision**Unit Test :20 Marks:**

_One Mark Questions - 1x4=4 Mark

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)**Annual Marking Scheme & Question paper format**

Question Numbers 1-12(Objective Type Questions of 1 Mark each.

Question Numbers 13-18 (2 Marks)

Question Numbers 19-23 (4 Marks)

Question Numbers 24-26 (Cartoon,Map based and Passage based)

Question Numbers 27-30(6 Marks)

Note: Syllabus covered in Term-1 will be included for Final Examination.

HISTORY (027)

Theory- 80 Marks

Practical –20 Marks

October- Themes in Indian History- Part II

Theme 8 Peasants, Zamindars and the State

Themes in Indian History- Part III

Theme 9 Colonialism and the Countryside

Theme 10 Rebels and the Raj

November- Theme 11 Mahatma Gandhi and the Nationalist Movement

Theme 12 Framing the Constitution

Unit Test Marks Distribution (M.M: 20)-

- Section A- 1 to 5 Multiple Choice Questions (1 Mark each)
- Section B- 6 to 7 Short Answer Type Questions (2 Marks each)
- Section C- 8 to 10 Long Answer Type Questions (3 Marks each)
- Section D- Question no. 11 Map Based Question (2 Marks)

Assessment of Project Work: 20 marks

- Project Work has broadly the following phases – Synopsis/Initiation, Data Collection, Data Analysis and Interpretation, Conclusion.
- The aspects of the project work to be covered by students can be assessed during the two terms.

Marking Scheme & Question Paper Format for Final Examination:

- The Question Paper contains 34 Questions.
- Divided into five sections- A, B, C, D & E.
- Section A- Q. Nos. 1 to 21 Multiple Choice Questions (1 Mark each)
- Section B- Q. Nos. 22 to 27 Shorty Type Questions (3 Marks each)
- Section C- Q. Nos. 28 to 30 Long Answer Type Questions (8 Marks each)
- Section D- Q. Nos. 31 to 33 Source Based Questions (4 Marks each)
- Section E- Q. 34 {(i.) & (ii.)}- Map Based Questions (3+2=5 Marks)

Note: All chapters covered in Term I will also be included for the Final Examination.

GEOGRAPHY (029)

Theory – 70 Marks

Practical- 30 Marks

PART A – Fundamental of Human Geography

October: Chapter 5- Secondary Activities

Chapter 6 – Tertiary and Quaternary Activities

Chapter 7- Transport, Communication and Trade

Chapter 8- International Trade

PART B – India People and Economy Unit III

November- Chapter 5- Mineral and Energy Resource

Chapter 6- Planning and Sustainable Development in India context

Chapter 7- Transport and Communication

Chapter 8- International Trade

Unit V: Chapter 9- Geographical Perspective on selected issues and problems

Map Work (Based on Marking and labelling on a political Map of India).

Unit Test : 20 Marks

One Mark Questions -	1x3=3 Marks
Two Marks Questions-	2x2=4 Marks
Three Marks Questions -	3x2=6 Marks
Five Marks Question-	1x5=5 Marks
Map Question-	2 Marks

Geography Practical File–30 Marks

Annual Marking Scheme & Question paper format:

Section A- Question Numbers 1-17 (Multiple Choice Questions of 1 mark each).

Section B- Question Numbers 18-19 (Source Based Questions of 3 marks each).

Section C- Question Numbers 20-23 (Short Answer Type Questions of 3 marks each).

Section D- Question Numbers 24-28 (Long Answer Questions of 5 marks each).

Section E- Question Numbers 29-30(Map Based Questions of 5 marks each).

Note: All chapters covered in Term I will also be included for the Final Examination.

PSYCHOLOGY (037)

Theory Work:

Month	Unit No.	Chapter
October	05	Therapeutic Approaches
November	06	Attitude and Social Cognition
December	07	Social Influence and Group Process

Practical: A. Development of case profile: Using appropriate methods like interview, observation & psychological tests.

B. Test administration: Students are required to administer and interpret five psychological tests related to various psychological attributes like intelligence, aptitude, attitude, personality, etc.

Practical: A. Development of case profile: Using appropriate methods like interview, observation & psychological tests.

B. Test administration: Students are required to administer and interpret five psychological tests related to various psychological attributes like intelligence, aptitude, attitude, personality, etc.

• Self Concept

*Eysenck's Personality Questionnaire

Note : Subject to changes as per CBSE instructions.

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 Final Examination (Class-XII) : 70 Marks

There are 32 questions in the question paper.

(i) **Section A:** 15 Questions multiple choice (carrying 1 mark each)

(ii) **Section B:** Questions are based on two cases given ,each case has3 questions (carrying mark each)

(iii) **Section C:** 6 Question Short Answer type-I(carrying 2 Marks each

(iv) **Section D:** 3 Question Long Answer type-I(carrying 3 Marks each)

(iv) **Section E:** 4 Questions Long Answer type-II(carrying 4 Marks each)

(v) **Section F:** 2 Questions Long Answer type-III(carrying 6 Marks each)

*** All chapters done in Term I will also be included for the Final Examination.**

HOME SCIENCE (064)

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

October-

Ch. Hospitality Management

November-

Ch. Consumer Education and Protection

Ch. Development Communication and Journalism

Revision

December & January- Pre-Board Examination

Art Integrated Activity- Find out famous recipes of Tripura, Mizoram and Dadra and Nagar Haveli. Prepare and present in the class.

Unit Test- Marks Distribution (MM: 20)

One-Mark Questions- 1x5=5

Two-Mark Questions- 2x5=10

Five Marks Question- 5x1=5

Practical Syllabus

October-1. Evaluate any one advertisement for any job position.

2. Develop a leaflet/pamphlet for Consumer Education and Protection on any one of the following

- a) Consumer Protection Act (CPA)
- b) Consumer responsibilities
- c) Consumer organization
- d) Consumer Problem

Format of Question Paper for Final Examination (Class XII Home Science) 70 Marks

There are total 35 questions.

-Question paper is divided into four sections-A, B, C and D.

-Section A has question nos.1 to 14 are Multiple choice questions and are of 1 mark each.

-Section B has question nos.15 to 18 are Case-based questions and are of 1 mark each.

-Section C has question nos. 19 to 25 are of 2 marks each and question no. 26 to 29 and are of 3 marks each.

Section D has question nos. 30 to 33 are of 4 and question no. 34 and 35 and are of 5 marks each.

*** All chapters done in Term I will also be included for the Final Examination.**

INFORMATICS PRACTICES (065)

Marks Distribution :-

Theory : 70 Marks

Practical : 30 Marks

Total :- 100 Marks

October Unit 2 – Lesson-4 Database Query using SQL

Revision of Database Concepts and SQL Commands covered in Class 11

Math functions: POWER (), ROUND (), MOD (). Text functions: UCASE ()/UPPER (), LCASE ()/LOWER (), MID ()/SUBSTRING ()/SUBSTR (), LENGTH (), LEFT (), RIGHT (), INSTR (), LTRIM (), RTRIM (), TRIM ().

Date Functions: NOW (), DATE (), MONTH (), MONTHNAME (), YEAR (), DAY (), DAYNAME (). Aggregate Functions: MAX (), MIN (), AVG (), SUM (), COUNT (); using COUNT (*). Querying and manipulating data using Group by, Having, Order by , Working with two tables using equi-Join

November Unit 3-- Introduction to Computer Networks

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Introduction to networks, Types of network: PAN, LAN, MAN,WAN. Network Devices: modem, hub, switch, repeater, router, gateway .

Network Topologies: Star, Bus, Tree, Mesh.

Introduction to Internet, URL, WWW, and its applications- Web, email, Chat, VoIP.

Website: Introduction, difference between a website and webpage, static vs dynamic web page, web server and hosting of a website.

Web Browsers: Introduction, commonly used browsers, browser settings, add-ons and plug-ins, cookies.

December Revision and Pre-board Examination

January Revision for Board Exams

Revision & Revision Exam

Final Examination

**** Syllabus covered in Term-1 will be also included in the Annual Examination of CBSE ****

Practical Marks Distribution

S. No.	Unit Name	Marks
1	Programs using Pandas and Matplotlib	8
2	SQL Queries	7
3	Practical file (minimum of 15 programs based on Pandas, 4 based on Matplotlib and 15 SQL queries must be included)	5
4	Project Work (using concepts learned in class XI and XII)	5
5	Viva-Voce	5
	TOTAL	30

Final Examination : (Theory Paper)

Unit 1 (Data Handling using Pandas-I

and Data Visualization) - 25 Marks

Unit 2 Database Query using SQL - 25 Marks

Unit 3 Introduction to Computer Networks- 10 Marks

Unit 4 Societal Impact - 10 Marks

Marks Distribution – Theory Paper (70 Marks)

Marks Distribution – Theory Paper (70 Marks)

Section-A Q1 to Q21 (M.C.Q's)	---	1 x 21 = 21 Marks
Section-B Q22 to Q28 (Short Answer Type Questions)	---	2 x 7 = 14 Marks
Section-C Q29 to Q32 (Short Answer Type Questions)	---	3 x 4 = 12 Marks
Section-D Q33 and Q 34 (Case Study)	---	4 x 2 = 8 Marks
Section-E Q35 to Q37 (Long Answer Type Questions)	---	5 x 3 = 15 Marks
Total	---	70 Marks

PHYSICAL EDUCATION (048)

Theory : 70 Marks

Practical : 30 Marks

October : Unit 8: Fundamentals of Kinesiology and Biomechanics in Sports

November: Unit 9: Psychology and Sports

Unit 10: Training and in Sports

Unit Test Marks Distribution (M.M.20)

One-mark questions:	1x6=6
Very short Answer questions:	2x3=6
Short Answer question:	3x1=3
Long Answer questions:	5x1=5

Annual Marking Scheme –

- 1) The question paper consists of 5 sections and 37 Questions.
- 2) Section A consists of questions 1-18 carrying 1 mark each and is multiple choice questions. All questions are compulsory.
- 3) Section B consists of questions 19-23 carrying 2 marks each.
- 4) Sections C consist of questions 24-28 carrying 3 marks each.
- 5) Section D consists of questions 29-31 carrying 4 marks each.
- 6) Section E consists of questions 32-34 carrying 5 marks each.

*** All chapters done in Term I will also be included for the Final Examination.**

PAINTING (049)

October : Unit 3 The Bengal School Of Painting

(i) National Flag of India and the Symbolic significance of its forms and the colours.

(ii) Introduction to the Bengal School of Painting

a) Origin and development of the Bengal School of Painting

b) Main features of the Bengal School of Painting

(iii) Appreciation of the following paintings of the Bengal school:

* Journey's End – Rabindranath Tagore

* Shiv and Sati – Nandalal Bose

* Radhika – M.A.R. Chughtai

* Meghdoot – Ram Gopal Vijaivargiya

Contribution of Indian artists in the struggle for National Freedom Movement.

November: Unit 3 The Modern Trends In Indian Art

a) Appreciation of the following contemporary (Modern) Indian Art

(i) Paintings: * Rama Vanquishing the Pride of the Ocean – Raja Ravi Varma

* Mother and child – Jamini Roy

* Haldi Grinders – Amrita Sher Gill

- *Mother Teresa-M.F. Husain
- (ii)Graphic-prints: *Children–SomnathHore
- *Devi–Jyoti Bhatt
- *Of Walls-AnupamSud
- *Man, Woman and Tree-K. LaxmaGoud
- (iii) Sculptures: *Triumph of Labour-D.P. Roychowdhury
- *Santhal Family-RamkinkarVaij
- *Cries Un-heard–Amar NathSehgal
- *Ganesha-P.V.Janaki Ram

Practical Work :- Painting Composition

Imaginative painting based on subjects from Life and Nature in water and poster colors with colour values.

Portfolio Assessment

- a) Record of the 2nd Term performance from sketch to finished product.
- b) Two selected works of paintings composition done by the candidate during the year.

Note: Subject to changes as per CBSE instructions.

Format of Question Paper for Unit Test: 20 Marks

There are 11 Questions in the Question Paper

Section A - consists of 6 Very Short Answer Questions carrying 1 mark

Section B - consists of 4 Short Answer Type Questions carrying 2 marks each .

Section C - consists of 1 Long Answer Type Questions carrying 6 marks.

Format of Question Paper for Examination: 30 Marks

Section A - consists of 8 Multiple Choice Questions carrying 1 mark each .

Section B - consists of 5 Short Answer Type Questions carrying 2 marks each .

Section C - consists of 2 Long Answer Type Questions carrying 6 marks each .

ARTIFICIAL INTELLIGENCE (843)

Marks Distribution:-

Theory	: 50 Marks
Practical	: 50 Marks
Total Marks	:- 100 Marks

October:- Part A:-Unit 4- Enterpreneurial Skills- IV

November:- Part A:-Unit 5- Green Skills-IV

December & January-Project Building & Preparation of Practical file.

Practical Marks Distribution

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

S. No	Unit Name	Marks
	Student Capstone Project development: <ul style="list-style-type: none"> Students to form teams and work on an AI based Project Resources like the AI based project . 	40
	Viva-Voce	10
	Total	50

ECONOMICS (030)

October

PART-A-INTRODUCTORY MACRO ECONOMICS

November

Unit-1- National Income and Related Aggregates

PART-A-INTRODUCTORY MACRO ECONOMICS

Unit-3- Determination of Income and Employment

December

Revision for 1st Revision Examinations

January

Revision for 2st Revision Examinations

February

Final CBSE Practical Examinations

Note: All the chapters done in Term -1 will also be included for Final Examination. Marking Scheme for Revision Examination will be as per CBSE pattern.

Marking Scheme: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

Final 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

Month-Wise Themes for the Display Boards- Senior Wing (Classes IX – XII)
(Session 2024-25)

Month	Theme
April	Conservation of Nature
May	Dignity of Labour
July	Value of Tolerance and Democracy
August	Health and Physical Fitness
September	Women Empowerment
October	Communal Harmony & Equality
November	Wild Life: Our Special Friends
December	Christmas – A Time of Thanksgiving, Joy & Benevolence / Importance of Forgiveness
January, 2025	Climate Changes & Its Impact
February, 2025	Skill Based Education & Globalization
March, 2025	Subject Streams & Career Options

Unit Tests' Schedule (Term-II, 2024-25) [Class XII]

Date	STREAM		
	SCIENCE	COMMERCE	HUMANITIES
UNIT TEST – 3			
07-11-2024	PHYSICAL EDUCATION	PHYSICAL EDUCATION	PHYSICAL EDUCATION / PSYCHOLOGY
11-11-2024	CHEMISTRY	ACCOUNTANCY	POLITICAL SCIENCE / HOME SCIENCE
14-11-2024	ENGLISH	ENGLISH	ENGLISH
18-11-2024	MATHS / BIOLOGY	MATHS	MATHS / ARTIFICIAL INTELLIGENCE
21-11-2024	I.P.	I.P.	I.P.
26-11-2024	PHYSICS	BUSINESS STUDIES	HISTORY / PAINTING
28-11-2024	-----	ECONOMICS	ECONOMICS / GEOGRAPHY