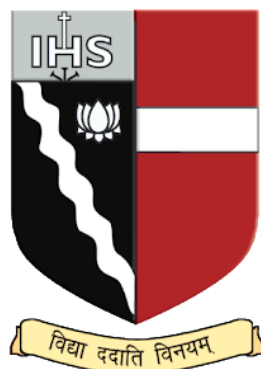


De Nobili Schools

INTER NOBILIAN SYLLABUS

2025-26



Std. 9

INDEX

- Value Education
- English Language
- English Literature
- Hindi
- Mathematics
- Computer Applications
- Robotics And Artificial Intelligence
- Economic Applications
- Physics
- Chemistry
- Biology
- History & Civics
- Geography
- Socially Useful Productive Work (SUPW)

VALUE EDUCATION

Class 9

Text Book : Discovering Myself - 9 - Fr. Andre Bruylants, SJ, Carol Braganza, Anuradha Choudhury
Published by: Oxford University Press

Total Marks : 50 / 50

FIRST SEMESTER

- Chs. 1. Thinking Of The Future
2. From The Heart
3. The Generation Gap
4. The World Of Friendship
6. The Dark Road Down
7. Dignity For All

NB: Be familiar with the school diary.

SECOND SEMESTER

- Chs. 8. The Gamut of Human Rights
9. The Plight Of The Girl Child
10. Corruption In Public Life
12. A Planet To Heal
13. Welcome To The Media World
14. Becoming A Communicator

NB: Be familiar with the school diary.

ASSESSMENT PATTERN:

Part I : Internal Assessment

[50 Marks]

- | | |
|--|------|
| 1. General Behaviour | (5) |
| <i>(Attendance, Regularity & Promptness to Class, Uniform, Cleanliness, Politeness etc.)</i> | |
| 2. Class Participation etc. | (5) |
| 3. Written Work, Scrap Book, Bulletin Board etc. | (5) |
| 4. Social Sensitivity/Helpfulness especially to the poor and the weak | (10) |
| 5. Participation in Sports & Games | (25) |

Part II : Semester Exam

[50 Marks]

Duration: One Hour

(For Classes 6 -12; 10 Marks Questions for the I & II Semester are from the School Diary and 40 Marks Question from the Text Book.)

Question Pattern & Distribution of Marks:

- | | |
|--|---------------|
| 1. Give Reasons /Reflective questions/ Short Answers | 4x2=08 Marks |
| 2. Case Study Questions | 2x6=12 Marks |
| 3. Essay Type Questions | 2x10=20 Marks |

(Note: All the questions should be made keeping in mind the moral values.)

ENGLISH LANGUAGE

Class 9

Text Books : Total English 9 (Revised Edition) – P. Pinto, X. Pinto
Oxford Advanced Learner's Dictionary of English (Recommended).

Total Marks : 20 + 80 = 100

FIRST SEMESTER

- **Composition Writing (300-350 words)**

- a) Descriptive Composition b) Narrative Composition c) Argumentative Composition*
- d) Picture Composition e) Story Writing*

NOTE: Teachers are to discuss the key elements of each essay type. Students will be required to practice writing essays on at least one topic from each essay type.

- **Notice Writing and E-mail Writing**

- **Functional Grammar**

- a) Prepositions and Phrasal Verbs*
- b) Verb Patterns and Subject-Verb Agreement*
- c) Transformation of Sentences*
- d) Conjunctions*

- **Comprehension Passage** of about 500 words (Vocabulary, Question-Answer and Summary Writing)

- **Letter Writing**

- a) Formal Letter*
- b) Informal Letter*

WEEKLY TESTS:

- 1st Weekly Test** – Letter Writing
- 2nd Weekly Test** – Functional Grammar

Project / Assessment:

ONE assessment on Listening Skill

SECOND SEMESTER

- **Composition Writing (300-350 words)**

- a) Descriptive Composition b) Narrative Composition c) Argumentative Composition*
- d) Picture Composition e) Story Writing*

NOTE: Teachers are to discuss the key elements of each essay type. Students will be required to practice writing essays on at least one topic from each essay type.

- **Notice Writing and E-mail Writing**

- **Functional Grammar**

- a) Prepositions and Phrasal Verbs*
- b) Verb Patterns and Subject-Verb Agreement*
- c) Transformation of Sentences*
- d) Conjunctions*

- **Comprehension Passage** of about 500 words (Vocabulary, Question-Answer and Summary Writing)

- **Letter Writing**

- a) Formal Letter*
- b) Informal Letter*

WEEKLY TESTS:

- 1st Weekly Test : Notice Writing and E-mail Writing
2nd Weekly Test : Letter Writing

Project / Assessment:

ONE assessment on Speaking Skill.

ONE assessment on Listening Skill.

NOTE:

- The essays written by the students are to be documented and recorded for the assessment of speaking skills.
- The Speaking Skill topics will be given from the same essay topics, enabling students to demonstrate their verbal communication skills in relation to the subject matter.

ASSESSMENT PATTERN:

PART I: Internal Assessment:

[20 Marks]

- Weekly Tests: (TWO Weekly tests of 10 marks each; Average marks of the 2 tests.) (10)
- Project /Assessment : (5)
 - 1st Semester** - Listening Skill: ONE Assessment of 10 marks; Marks obtained to be halved
 - 2nd Semester** - Speaking Skill: ONE Assessment of 10 marks
 - Listening skill: ONE Assessment of 10 marks
 - (Total marks obtained in the 2 Assessments to be divided by 4)
- C.W., H.W., Attentiveness and Class Participation (5)

PART II: Semester Examination:

[80 marks]

- 5 Composition Writing Topics (300-350 words) (**any one to be attempted**) (20)
- Letter Writing (1 Formal+ 1 Informal) (**any one to be attempted**) (10)
- 1 Notice Writing (5 marks) and 1 E-mail Writing (5 marks) (10)
- 1 Comprehension Passage of about 500 words (20)
- Functional Grammar (20)

NOTE:

- **Question paper pattern:** as per the Council pattern.
- **Internal Assessment:** as per instructions given above.
- For Listening and Speaking Skill Assessment, refer to Pg. 3 of ICSE 2027 Regulations and Syllabuses
- Question paper setters should ensure that the instructions given at the top of the Inter-Nobilian question paper are **EXACTLY** the same as that of the Council question paper. The Question paper setters are also to **STRICTLY** follow the scope of the syllabus while framing the question paper.

GUIDELINES ON PATTERN OF ASSESSMENT OF LISTENING AND SPEAKING SKILLS

Listening Skills:

A passage of about 300 words is to be read aloud by the examiner twice, the first time at normal speed (about 110 words a minute) and the next time at a slower speed. Candidates may make brief notes during the readings. They **then answer an objective type test based on the passage**, on the paper provided. The recommended number of candidates at a sitting is 30.

Speaking Skills:

- Each candidate is required to make an oral presentation for about two minutes, which will be followed by a discussion with the examiners, for about three minutes.
- The candidate may refer to brief notes in the course of the presentation but reading or excessive dependence on notes will be penalised.
- It is recommended that candidates be given an hour for preparation of their subject for presentation and that they be given a choice of subject on a common paper. The topics may be given from the essays documented.
- **Subjects for presentation may include:**
 - Narrating an experience,
 - Providing a description,
 - Giving directions on how to make or operate something,
 - Expressing an opinion,
 - Giving a report,
 - Relating an anecdote
 - Commenting on a current event

NOTE: Schools are required to maintain a record of all assessments in Listening and Speaking Skills of each candidate for a period of 2 months after the ICSE Examination of the candidates concerned. These may include the copies of the assessment tests, topics for presentation and marks awarded.

LETTER WRITING FORMAT

NOTE:

- Presently both the patterns of Formal and Informal Letter Writing (sample provided) are acceptable to the Council. Teachers should familiarize the students with both patterns. However, it is advisable that teachers specify any one sample pattern and encourage all the students to follow it, so that they do not mix/blend/overlap them.
- In letter writing the address should ideally comprise a minimum of three lines and a maximum of four lines.
- There is no full stop after the sender's name.

FORMAL LETTER FORMATS

Write a letter to the Police Commissioner of your city drawing his / her attention to the menace of hawkers outside your school. Tell him / her what dangers they pose and offer solutions for their rehabilitation.

SAMPLE 1

Sender's address	Flat 236, Block C, Hill Crest View Apartments , Salem Street, Coonoor-828226.
space	
Date (Date/month/year)	7 th April, 2023.
space	
Receiver's address	The Police Commissioner, Police Commissioner's Office, 6, Cavalry Road, Coonoor-828226.
space	
salutation	Dear Sir,
space	
Opening sentence [purpose]	I, the Secretary of the Swachh Bharat Club of St. Paul's School in Nehru Nagar, would like to draw your attention to the menace of hawkers outside our school.

Space	
Body [problem and probable solution]	The food items sold by some of these hawkers are not covered and are exposed to dust, flies and other pollutants. They also litter the place with garbage inviting stray dogs and insects. Thus, there is a great risk of germs and diseases being spread. People crowd around them and the lane in front of our school gets congested making commuting to and from the school difficult many a times.
Space	
	I would request you to look into this problem and have the hawkers move to the field beside the market place, some distance away from the school. This would ensure that they are not deprived of their livelihood and the area in front of our school is kept clean and congestion free.
Space	
	The hawkers must also be made aware of the importance of necessary hygiene and cleanliness. Inspections must be carried out at regular intervals.
Space	
Closing sentence	I trust that you will consider my suggestions and take necessary steps to deal with the menace of hawkers outside our school.
space	
	Thanking you,
Space	
Subscription	Yours faithfully,/ Yours truly,
Full name of the sender	Santosh Halдар

SAMPLE 2

Sender's address	Flat 236, Block C, Hill Crest View Apartments, Salem Street, Coonoor-828226.
space	
Date (Date/month/year)	7 th April, 2023.
space	
Receiver's address	The Police Commissioner, Police Commissioner's Office, 6, Cavalry Road, Coonoor-828226.
Space	
salutation	Dear Sir,
Space	
Opening sentence [purpose]	I, the Secretary of the Swachh Bharat Club of St. Paul's School in Nehru Nagar, write to draw your attention to the menace of hawkers outside our school.
Space	
Body [problem and probable solution]	The food items sold by some of these hawkers are not covered and are exposed to dust, flies and other pollutants. They also litter the place with garbage inviting stray dogs and insects. Thus, there is great risk of germs and diseases being spread. People crowd around them and the lane in front of our school gets congested making commuting to and from the school difficult at times.
Space	

	I would request you to look into this problem and have the hawkers move to the field beside the market place, some distance away from the school. This would ensure that they are not deprived of their livelihood and the area in front of our school is kept clean and congestion free.
Space	
	The hawkers must also be made aware of the importance of necessary hygiene and cleanliness. Inspections must be carried out at regular intervals.
Space	
Closing sentence	I trust that you will consider my suggestions and take necessary steps to deal with the menace of hawkers outside the school.
space	
	Thanking you,
Space	
Subscription	Yours faithfully, /Yours truly,
Full name of the sender	Santosh Haldar

****NOTE: A clear and concise subject in formal letter writing is to be introduced**

INFORMAL LETTER FORMATS

Imagine that you are in a boarding school and have performed poorly in your terminal examination. Write a letter to your mother, explaining the reasons for your poor performance, and tell her how you plan to do better in the forthcoming examinations.

SAMPLE 1

Sender's Address	Jingle Bells Residential School, Pulkit Street, Igatpuri-422402.
Space	
Date (Date/month/year)	10 th March, 2008.
Space	
The salutation/Greetings	My dear Mummy/Mother,
Space	
Body of the Letter (should have minimum three paragraphs)	You must have received my half yearly Examination report card last week. You have not spoken to me since then. I understand how disappointed you must be with my performance. Sorry for having let you down so badly.
Space	
	I do not want to give excuses, but this last term I have been in and out of the infirmary several times. I had a bad attack of malaria and was unable to attend classes for about a week. Barely had I got over this when I broke out in a rash because of the medication and I had to go back into the infirmary. As a result, I missed several classes and I scored very poorly in three subjects.

Space	
	I did not inform you about my ill health earlier as I knew you would be greatly worried. I have now picked up health and have requested my teachers to give me some extra assignments. I also plan to do group study with some of the other boarders of my class.
Space	
	I am sure this will help me catch up with my studies and I promise to perform better and live up to your expectation in the Final Examination. Please do not be worried about my health. I am much better now. I look forward to meeting you during the mid-term break.
Space	
Subscription	Yours lovingly, /Yours affectionately, /Your loving son,
Space	
First name of the sender	Sanjiv

SAMPLE 2

The Writer's Address	Jingle Bells Residential School, Pulkit Street, Igatpuri-422402.
Space	
Date (Date/month/year)	10 th March, 2008.
Space	
The salutation/Greetings	My dear Mummy/ Mother,
Space	
Body of the Letter (should have minimum three paragraphs)	You must have received my half yearly Examination report card last week. You have not spoken to me since then. I understand how disappointed you must be with my performance. Sorry for having let you down so badly.
Space	
	I do not want to give excuses, but this last term I have been in and out of the infirmary several times. I had a bad attack of malaria and was unable to attend classes for about a week. Barely had I got over this when I broke out in a rash because of the medication and I had to go back into the infirmary. As a result, I missed several classes and I scored very poorly in three subjects.
Space	
	I did not inform you about my ill health earlier as I knew you would be greatly worried. I have now picked up health and have requested my teachers to give me some extra assignments. I also plan to do group study with some of the other boarders of my class.
Space	
	I am sure this will help me catch up with my studies and I promise to perform better and live up to your expectation in the Final Examination. Please do not be worried about my health. I am much better now. I look forward to meeting you during the mid-term break.
Space	

Subscription	Yours lovingly,/Yours affectionately,/Your loving son,
Space	
First name of the sender	Sanjiv

SUGGESTED GUIDELINES FOR NOTICE AND EMAIL WRITING

It is recommended that both the notice and email parts be taught as one unit, as the theme is common to both. It is only the target audience that is different, eg. in our formats given below,

FORMAT FOR NOTICE

FORMAT - 1

Your school is organising an Inter-School dance competition. Write a notice for your school informing the students about the event.

Heading -must be catchy and appropriate to the event (1)	PUT ON YOUR DANCING SHOES
space	
Name of the event (1)	Inter-School Dance Competition
space	
Date of the event (1/2)	On 18th December, 2025
space	
Time of the Event (two parts) (1/2)	From 10.00 a.m. to 4.00 p.m.
space	
Venue of the Event (1/2+1/2)	At Jubilee Hall, De Nobili School
space	
Main body -details of target audience, invitees, etc. (1)	<p>We are delighted to announce that our school will be organizing an Inter-School Dance Competition. This event is open to students from Class Six and above.</p> <p>It will be a group dance competition with each participating team comprising ten students. They can follow any one of the following styles - folk, classical, contemporary, salsa and hip hop.</p> <p>Interested students may give their names to Mrs. Suruchi Agarwal on or before 15th November, 2025.</p>

FORMAT - 2

Your school is organising an Inter-School dance competition. Write a notice for your school informing the students about the event.

Heading -must be catchy and appropriate to the event (1)	PUT ON YOUR DANCING SHOES
space	
Name of the event (1)	Inter-School Dance Competition
space	
Date of the event (1/2)	Date: 18th December, 2025
space	
Time of the event (two parts)(1/2)	Time: 10.00 a.m. to 4.00 p.m.
space	
Venue of the event (1/2+1/2)	Venue: Jubilee Hall, De Nobili School
space	
Main body -details of target audience, invitees, etc. (1)	<p>We are delighted to announce that our school will be organizing an Inter-School Dance Competition. This event is open to students from Class Six and above.</p> <p>It will be a group dance competition with each participating team comprising ten students. They can follow any one of the following styles - folk, classical, contemporary, salsa and hip hop.</p> <p>Interested students may give their names to Mrs. Suruchi Agarwal on or before 15th November, 2025.</p>

FORMAT FOR EMAIL

FORMAT – 1

Write an email to the Principal of a neighbouring school informing her of the competition and requesting her to send a team to participate in the competition.

Receiver's address (1/2)	principaldenobilischool@gmail.com
space	
Subject (must be appropriate to the given topic) (1/2)	Inter-school Dance Competition
space	
Salutation (1/2)	Dear Sir/Madam,
space	
Opening sentence (1/2)	Our school is organising an Inter-School Dance Competition for the students of Class six and above.
space	
Body/ Expression (2)	It will be held on 18th December, 2025 from 10.00 a.m. to 4.00 p.m. in the Jubilee Hall of De Nobili School. Please send a team from your school to participate in the competition.

space	
	It will be a group dance competition, with each team comprising not more than ten students. They can follow any one of the following styles - folk, classical, contemporary, salsa and hip hop.
space	
Closing sentence (1/2)	We look forward to the participation of your school in the competition.
space	
Subscription (1/2)	Thanking you, Yours faithfully,
space	
Full name of sender	Malini Agarwal
space	
Designation	Secretary, Dance Club

FORMAT – 2

Write an email to the Principal of a neighbouring school informing her of the competition and requesting her to send a team to participate in the competition.

Receiver's address (1/2)	To:principaldenobilischool@gmail.com
space	
Subject (must be appropriate to the given topic)(1/2)	Subject: Inter-school Dance Competition
space	
Salutation (1/2)	Dear Sir/Madam,
space	
Opening sentence (1/2)	Our school is organising an Inter-School Dance Competition for the students of Class six and above.
space	
Body/Expression (2)	It will be held on 18th December, 2025 from 10.00 a.m. to 4.00 p.m. in the Jubilee Hall of De Nobili School. Please send a team from your school to participate in the competition.
space	
	It will be a group dance competition, with each team comprising not more than ten students. They can follow any one of the following styles - folk, classical, contemporary, salsa and hip hop.
space	
Closing sentence (1/2)	We look forward to the participation of your school in the competition.
space	
Subscription (1/2)	Thanking you,

	Yours faithfully,
space	
Full name of sender	Malini Agarwal
space	
Designation	Secretary, Dance Club

NOTE:

- The tone must be formal.
- The message is to be conveyed in clear and simple language.
- Short forms, shoddy language or SMS vocabulary and spellings must not be used.
- Traditional rules for punctuation is to be maintained. (There should be judicious use of capital letters).
- All communications must follow the standard norms of etiquette.
- **To maintain clarity and avoid overlapping, teachers are requested to adhere to a single format.**

ENGLISH LITERATURE

Class 9

Text Books : **Drama:** Julius Caesar by William Shakespeare
Treasure Chest – A Collection of ICSE Short Stories & Poems - Evergreen Publications (India) Ltd. New Delhi.

Total Marks : 20 + 80 = 100

FIRST SEMESTER

Drama (Julius Caesar): **Act I**

Treasure Chest: A collection of ICSE Short Stories and Poems

Prose (Short Stories):

- a) Bonku Babu's Friend - Satyajit Ray
- b) Oliver Asks for More - Charles Dickens

Poetry:

- a) The Night Mail – W.H Auden.
- b) Skimbleshanks: The Railway Cat - T. S. Eliot
- c) I Remember, I Remember - Thomas Hood

WEEKLY TESTS:

- 1st Weekly Test** : Bonku Babu's Friend - Satyajit Ray
2nd Weekly Test : Julius Caesar – Act I (Scene i and ii)

Project /Assignment: One written assignment of approximately 300 to 400 words.

SECOND SEMESTER

Drama (Julius Caesar): **Act II**

Treasure Chest: A collection of ICSE Short Stories and Poems

Prose (Short Stories):

- a) The Model Millionaire – Oscar Wilde
- b) The Home Coming – Rabindranath Tagore
- c) The Boy who broke the Bank – Ruskin Bond

Poetry:

- a) A Doctor's Journal Entry for August 6, 1945 - Vikram Seth
- b) A Work of Artifice - Marge Piercy

WEEKLY TESTS:

- 1st Weekly Test** : A Doctor's Journal Entry for August 6, 1945
2nd Weekly Test : Julius Caesar - Act II, Scene i (Line 1 to 100)

Project /Assignment: One written assignment of approximately 300 to 400 words.

ASSESSMENT PATTERN**PART I: Internal Assessment****[20 marks]**

- Weekly Tests: Two Weekly Tests of 10 marks each; Average marks of the two tests) (10)
- Assignment: (One written assignment of approximately 300 to 400 words. Marks obtained to be halved) (5)
- C.W., H.W., Attentiveness, Class Participation (5)

PART II: Semester Examination**[80 marks]**

- *Section A (16 MCQs of one mark each from Julius Caesar, Short Stories and Poetry). (This section is compulsory).* (16 marks)
- *Section B (2 extracts of 16 marks each from Julius Caesar)*
- *Section C (2 extracts of 16 marks each from Prose –Short Stories)*
- *Section D (2 extracts of 16 marks each from Poetry)*
The candidate must attempt one question from each of the sections B, C and D and one other question from any of these sections i.e. answer 4 questions (16 x 4= 64 marks)

NOTE:

- *Question paper and Assessment pattern: as per Council direction.*
- *Internal Assessment Pattern: as per directions given above.*
- *Question paper setters should take care that the instructions given at the top of the Inter- Nobilian question paper should be EXACTLY the same as that of the Council question paper. The Question paper setters are also to STRICTLY follow the scope of the syllabus while setting the question paper.*
- For the 1st Semester Examination – questions will be set from the portion prescribed for the Semester.
- For the 2nd Semester Examination – approx. 40% questions from the 1st Semester portion + approx. 60% questions from the 2nd Semester portion i.e. **THE PORTION IS CUMULATIVE.**

GUIDELINES FOR ASSIGNMENTS:

- Assignments are to be of 300-400 words.
- Assignments should be based on the prescribed text books on the following lines:
 - Character/thematic analysis.
 - Socio-economic, cultural, historical relevance/background.
 - Summary/ paraphrase.
 - Appreciation of literary qualities.

- Identifying with a character. Putting oneself in the place of a character in given circumstances and explaining one's actions.
 - Imagine alternate outcomes or endings in a literary piece and the effort on all concerned.
 - Making a graphic representation of a scene /story/poem. Assume the persona of one of the characters (from the play /poem/story) and record a diary entry of a particular incident /episode.
 - Students should be encouraged to work in pairs/small groups to develop skills of collaboration and cooperation.
- Schools should maintain a record of all assignments conducted for a period of 2 months after the ICSE Examination of the candidates concerned. These include the files of the written assessments and the marks awarded.

HINDI

Class 9

Text Books : एकांकी संचय – Evergreen Publication
साहित्य सागर – (गद्य) – Evergreen Publication

Total Marks : 20 / 80

Section A के लिए छात्रों से कम से कम तीन निबंध, तीन पत्र, तीन अपठित गद्यांश (प्रत्येक अर्धवार्षिक के लिए) तैयार करवाएँ जाएँ।

निबंध – वर्णनात्मक, रचनात्मक, आत्मकथात्मक, उद्बोधनात्मक एवं त्योहार संबंधी ।

पत्र – औपचारिक एवं अनौपचारिक ।

व्याकरण – छात्रों से व्याकरण का पर्याप्त अभ्यास करवाया जाए। व्याकरण के अन्तर्गत छात्रों को शब्द - शुद्धि, वाक्यांश के लिए एक शब्द, विलोम शब्द, पर्यायवाची शब्द, विशेषण, भाववाचक संज्ञा, तत्सम-तद्भव, मुहावरे एवं निर्देशानुसार वाक्य परिवर्तन का अभ्यास करवाया जाए। (व्याकरण के प्रश्न अनिवार्य रूप से बहुविकल्पीय दिए जाएँ।)

FIRST SEMESTER

भाषा खंड

इस खंड के अन्तर्गत कम से कम तीन निबंध, तीन पत्र एवं तीन अपठित गद्यांश तैयार करवाएँ जाएँ।

1. निबंध
2. पत्र
3. अपठित गद्यांश
4. व्याकरण

Section B से प्रथम अर्धवार्षिक परीक्षा के पाठ्यक्रम के अन्तर्गत पठित दो पुस्तकों में से एक-एक प्रश्न का उत्तर देना अनिवार्य है। शेष किन्हीं दो प्रश्नों का उत्तर देना अपेक्षित है।

एकांकी संचय	साहित्य सागर (गद्य भाग)
1. संस्कार और भावना	1. बात अठन्नी की
2. बहू की विदा	2. काकी
	3. महायज्ञ का पुरस्कार

WEEKLY TEST:

1 st Weekly test	: बात अठन्नी की
2 nd Weekly test	: पत्र-लेखन एवं व्याकरण

Suggested Topics for Project:

- वर्तमान समय में विद्यार्थियों में बढ़ती स्वास्थ्य संबंधी समस्याओं के कारण बताते हुए, विद्यार्थियों हेतु नियमित दिनचर्या तथा अच्छे स्वास्थ्य के महत्त्व का वर्णन कीजिए। (लगभग 300 शब्द)
- 'महायज्ञ का पुरस्कार' शीर्षक कहानी का सारांश अपने शब्दों में लिखिए और विपदग्रस्त सेठ का चरित्र— चित्रण कीजिए।

(लिखित परीक्षा के लिए ICSE के निर्देशों का पालन सुनिश्चित किया जाए। प्रश्न ICSE हिन्दी पाठ्यक्रम के निर्देशों के अनुरूप होने चाहिए। लिखित परीक्षा 80 अंकों का लिया जाए। व्याकरण के प्रश्न अनिवार्य रूप से बहुविकल्पीय दिए जाएं। प्रश्नों के लिए अंकों का वितरण करते समय ICSE के निर्देशों का पालन सुनिश्चित किया जाए।)

SECOND SEMESTER

भाषा खंड

इस खंड के अन्तर्गत कम से कम तीन निबंध, तीन पत्र एवं तीन अपठित गद्यांश तैयार करवाएँ जाएँ।

- | | |
|----------|------------------|
| 1. निबंध | 3. अपठित गद्यांश |
| 2. पत्र | 4. व्याकरण |

एकांकी संचय

- मातृभूमि का मान
- सूखी डाली

साहित्य सागर (गद्य भाग)

- नेताजी का चश्मा
- अपना-अपना भाग्य

WEEKLY TEST:

- 1st Weekly test : मातृभूमि का मान
2nd Weekly test : निबंध

Suggested Topics for Project:

- वर्ष 2025 में ICSE हिन्दी प्रश्न पत्र में आए अपठित गद्यांश के प्रश्नों के उत्तरों को अपने शब्दों में लिखिए।
- 'सूखी डाली' शीर्षक एकांकी का उद्देश्य तथा दादा मूलराज के चारित्रिक विशेषताओं का वर्णन अपने शब्दों में कीजिए।

ASSESSMENT:

Part I: Internal Assessment

[20 marks]

- दो साप्ताहिक परीक्षा का औसत— (10 marks)
- सतत एवं व्यापक मूल्यांकन
(i) परियोजना कार्य, सामान्य व्यवहार, उपस्थिति, आचरण (5 marks)
(ii) छात्रों से श्रवण कौशल एवं वक्तृता कौशल पर आधारित प्रश्न अनिवार्य रूप से पूछे जाएँ। (5 marks)

(लिखित परीक्षा के लिए ICSE के निर्देशों का पालन सुनिश्चित किया जाए। प्रश्न ICSE हिन्दी पाठ्यक्रम के निर्देशों के अनुरूप होने चाहिए। लिखित परीक्षा 80 अंकों का लिया जाए। व्याकरण के प्रश्न अनिवार्य रूप से बहुविकल्पीय दिए जाएँ। प्रश्नों के लिए अंकों का वितरण करते समय ICSE के निर्देशों का पालन सुनिश्चित किया जाए।)

(Question paper setters should take care to see that the top part of the Inter Nobilion question paper should be EXACTLY the same like that of the Council question papers. The Question paper setters are also to follow the scope of syllabus STRICTLY to make the questions.)

साहित्य खण्ड में प्रथम अर्धवार्षिक पाठ्यक्रम से अधिकतम दो प्रश्न दिए जाएँ।

MATHEMATICS

Class 9

Text Book : Understanding ICSE Mathematics By M. L. AGGARWAL
(Eighteenth edition 2025, Avichal publishing company)

Total Marks : 20 / 80

FIRST SEMESTER

1. Rational and Irrational Numbers
2. Compound Interest [Excluding the questions based on 'paying back in equal installments']
3. Expansions
4. Factorisation
9. Triangles
10. Mid-Point Theorem
11. Pythagoras Theorem
12. Rectilinear Figures
16. Trigonometrical Ratios
17. Trigonometrical Ratios of Standard Angles

Discuss Assertion – Reason type questions based on the above chapters

WEEKLY TEST:

- 1st Weekly test : Chapters – 1
2nd Weekly test : Chapters – 4, 10

SECOND SEMESTER

5. Simultaneous Linear Equations
6. Problems on Simultaneous and Linear Equations
7. Indices
8. Logarithms
13. Theorems on Area
14. Circle
15. Mensuration (Excluding the questions based on Quadratic equation)
18. Co-ordinate Geometry
19. Statistics

Discuss Assertion – Reason type questions based on the above chapters

WEEKLY TEST:

- 1st Weekly test : Chapters - 5
2nd Weekly test : Chapters - 9, 14.

ASSESSMENT PATTERN:

Part – I: Internal Assessment

[20 marks]

- | | |
|---|----------|
| 1. Average of all Unit Tests in the Semester - | 10 Marks |
| 2. Maths Lab Activity/ Project - | 5 Marks |
| 3. Regularity in Class Work, Homework, General behaviour, Attendance, Viva--- | 5 Marks |

Project Work: Refer ICSE Syllabus March 2027

Part II: Semester Examinations

[80 Marks]

1st Semester: Portion Prescribed for the Semester

2nd Semester: The whole Portion of the Year

Question Paper: ICSE Pattern for Each Semester

[Question paper setters should take care to see that the top part of the Inter Nobilian question paper should be **EXACTLY** the same like that of the Council question papers. The question paper setters are also to follow the scope of syllabus **STRICTLY** to make the question]

**** Topics to be covered from each chapter (Refer March 2027 ICSE Syllabus).**

COMPUTER APPLICATIONS

Class 9

Text Book : Computer Applications with BlueJ (Author: Partha Saha, Publisher: Orange)

Total Marks : 100 / 100

FIRST SEMESTER

<i>Chapter</i>	<i>Chapter Name</i>
1	Principles of Object-Oriented Programming
2	Introduction to Java
3	Elementary concept of Object and Classes
4	Values and Types
5	Operators in Java (*Bitwise and Shift operators are not included)
7	Mathematical Library Methods
8	Conditional Construct in Java
(** Switch case and Menu driven programs to be discussed in 2nd Semester after chapter 6)	

WEEKLY TEST:

1st Weekly test : Ch. 1 (Principles of OOP)
Ch. 2 (Introduction to Java)

2nd Weekly test : Ch. 4 (Values and Types)
Ch. 5 (Operators in Java)

SECOND SEMESTER

<i>Chapter</i>	<i>Chapter Name</i>
6	Input in Java
9	Iterative Constructs in Java
10	Nested Loop (* Nested while and nested do while are not included)
11	Computing and Ethics

WEEKLY TEST:

- 1st Weekly test : Ch. 6 (Input in Java)
Ch. 8 (only Switch case and Menu driven program)
- 2nd Weekly test : Ch. 9 (Iterative Constructs in Java)

ASSESSMENT PATTERN:

Part I - Internal Assessment : 100 marks

Weekly Test: (Two weekly tests of 10 marks each) : 20 marks

Programming Assignments: (Practical work, Assignments file, Class participation, Regularity, General code of conduct) : 80 marks

Part II - Theory Exam. (Duration- 2 hours, as per Council pattern) : 100 marks

NOTE:

1. Please refer to ICSE syllabus 2027 of class IX for details
2. Question paper as Council pattern (Question paper setters should take care to see that the top part of the Inter Nobilian question paper should be **exactly** the same like that of the Council question papers. Also follow the scope of syllabus **strictly** to make the question.)
3. At least **20 programming assignments** should be done throughout the year, across two semesters.
4. As students of Std. IX do not have much exposure to the variety of programs, so the programs asked in the examination should be chosen from the prescribed book keeping the standard of questions suggested by the council in the syllabus book in mind.

ROBOTICS AND ARTIFICIAL INTELLIGENCE

Class 9

Text Book : Robotics and Artificial Intelligence Book (Code 66)

Written by : Pankaj Kumar Verma, Khushbu Chauhan

Publishers : STEMpedia

Total Marks : 100 / 100

FIRST SEMESTER

Part 1 : **Robotics**

Unit 1 : **Introduction to Robotics**

Section 1 : Understanding Robots

Section 2 : Evolution of Robotics

Section 3 : Three Laws of Robotics

Section 4 : Classification of Robots

Section 5 : Bio-inspired Robots

Section 6 : Real World Robots and Their Applications

Part 1 : **Robotics**

Unit 2 : **Robot as a System**

Section 1 : Building Blocks of the Robots

Section 2 : Mechanical, Electronics and Computation in Robot

Section 3 : Design Aspects of Different Types of Robots

Part 2	:	Artificial Intelligence (AI)
Unit 3	:	Introduction to Data and Programming with Python
Section 1	:	Introduction to Python
Section 2	:	Variables and Data Types
Section 3	:	Python Operators I
Section 4	:	Python Operators II
Section 6	:	Flow of Control and Conditions – The if Statement, The if ...else Statement, The if...elif...else Statement, Nested if Statements, Shorthand Conditional Statements.

WEEKLY TEST:

1 st Weekly Test	:	Part 1	:	Robotics
		Unit 1	:	Introduction to Robotics
2 nd Weekly Test	:	Part 2	:	Artificial Intelligence (AI)
		Unit 3	:	Introduction to Data and Programming with Python
		Section 1	:	Introduction to Python
		Section 2	:	Variables and Data Types
		Section 3	:	Python Operators I

SECOND SEMESTER

Part 1	:	Robotics
Unit 3	:	Concepts in Robotics
Section 1	:	Type of Motion
Section 2	:	Joints and Its Types
Section 3	:	Links and Its Types
Section 4	:	Using Links and Joints
Section 5	:	Degree of Freedom of a Robot

Part 2	:	Artificial Intelligence (AI)
Unit 1	:	Introduction to Artificial Intelligence (AI)
Section 1	:	Understanding Artificial Intelligence
Section 2	:	History of Artificial Intelligence
Section 3	:	Application of Artificial Intelligence
Section 4	:	Benefits of Using AI
Section 5	:	Ethical Considerations AI

Part 2	:	Artificial Intelligence (AI)
Unit 2	:	Role of Data and Information, Evolution of Computing
Section 1	:	Data and Information
Section 2	:	Types of Data
Section 3	:	Evolution of Computing

Part 2	:	Artificial Intelligence (AI)
Unit 3	:	Introduction to Data and Programming with Python
Section 5	:	Lists
Section 6	:	Flow of Control and Conditions –for Loop in Python, while Loop in Python, Nested Loop, Break Statement, Continue Statement, Pass Statement.
Section 7	:	Functions
Section 8	:	Introduction to tools for AI

Part 2	:	Artificial Intelligence (AI)
Unit 4	:	AI Concept and AI Project Framework
Section 1	:	AI Concepts
Section 2	:	Introduction to AI Domains
Section 3	:	AI Project Cycle
Section 4	:	Problem Scoping
Section 5	:	Data Acquisition
Section 6	:	Data Exploration
Section 7	:	Modelling
Section 8	:	Evaluation
Section 9	:	Neural Network

WEEKLY TEST:

1 st Weekly Test	:	Part 1	:	Robotics
		Unit 3	:	Concepts in Robotics
2 nd Weekly Test	:	Part 2	:	Artificial Intelligence (AI)
		Unit 3	:	Introduction to Data and Programming with Python
		Section 6	:	Flow of Control and Conditions -for Loop in Python,

**** Please refer to ICSE syllabus 2027 for Class IX for details.**

ASSESSMENT PATTERN:

Theory Exam	-	100 Marks
Exam Duration	-	2 Hours
Question Paper	-	As per the council pattern
Internal Assessment	-	100 Marks (20 Marks Unit Test + 80 Marks from Assignment)

At least 15 assignments should be done during the academic year.

Details of Assignments to be done during the year

Broad Area	Number of Assignments
Robotics	3
Artificial Intelligence	2
Python	10
TOTAL	15

ECONOMIC APPLICATIONS

Class 9

Text Book : Economic Applications, Writer: J.P. Goel & Kaushal Goel
Publication: Goyal Brothers Prakashan - Revised Edition: February, 2025.
Total Marks : 100 / 100

FIRST SEMESTER

Chapter No.	Chapter Name
1	Meaning and Definition of Economics
2	Basic Economic Entities in an Economy

3	Basic Problems of an Economy
4	Types of Economies
5	Characteristics of the Indian Economy
6	Main Sectors of the Indian Economy: Agriculture

WEEKLY TEST

1st Weekly Test	: Meaning and Definition of Economics Basic Economic Entities in an Economy
2nd Weekly Test	: Basic Problems of an Economy Types of Economies

SECOND SEMESTER

<i>Chapter No.</i>	<i>Chapter Name</i>
7	Main sectors of the Indian Economy: Industry
8	Main sectors of Indian Economy: Services
9	Other sectors of Indian Economy
10	Economic Infrastructure
11	Social Infrastructure
12	Consumer Awareness
13	Globalisation

Note: It is suggested that case studies may be discussed on the following topics:

- Globalization
- Consumer Awareness
- Bhopal Gas Tragedy
- Chernobyl Disaster

WEEKLY TEST

1st Weekly Test	: Main sectors of the Indian Economy: Industry Main sectors of Indian Economy: Services
2nd Weekly Test	: Other sectors of Indian Economy Economic Infrastructure

- *Question paper as per Council pattern, Question Paper setters should take care to see that the instruction at the top part of the Inter Nibelian question paper should be EXACTLY the same as the Council question paper. The question paper setters are advised to strictly follow the scope of the syllabus while framing the questions.*

A. DISTRIBUTION OF MARKS ASSESSMENT PATTERN

I. Internal Assessment --- 100 marks

- | | |
|--|----------|
| a) Students are required to do a minimum of two assignments/projects per semester as assigned by the teacher.---2 x 35 = | 70 marks |
| b) Two weekly tests of 20 marks each (average of two tests) | 20 marks |
| c) Classwork/Homework | 5 marks |
| d) Attendance, Class Participation, Discipline etc. | 5 marks |

II. Semester Exam ---- 100 marks

B. QUESTION PATTERN FOR WEEKLY TEST

- a) MCQs = 4 questions x 1 mark each
- b) Very short answer questions = 4 questions x 2 marks each
- c) Long answer questions = 2 Questions x 4 marks each

Total = 20 marks

C. FORMAT FOR THE PROJECT (OPTIONAL)

- 1. Page Title: Title of the Project.
- 2. Index.
- 3. Introduction: Introduction should not exceed 150 words.
- 4. Acknowledgement.
- 5. Body of the project.
- 6. Conclusion: In this section students may write what was accomplished/ learned; what students have done differently, etc.
- 7. References: In this section, mention the name of the books and other sources that were used for the project.
- 8. **Certificate of completion.**

PHYSICS

Class 9

Textbook : Fundamentals of Physics by Bansari Shah (General Printers Publication)

Total Marks : 20 / 80

FIRST SEMESTER

Ch: 1. Measurement And Experimentation

(* Vernier Calliper and Screw Gauge will be part of the physics laboratory classes; NO questions should be set on them in the semester exams.

*Only the UNITS mentioned in the CISCE syllabus should be explained and set in the semester exams)

2. Motion In One Dimension

3. Laws Of Motion

4. Pressure In Fluids And Atmospheric Pressure

WEEKLY TESTS:

1st Weekly Test : Measurement

2nd Weekly Test : Motion in one Dimension

Weekly Tests : *Pattern of the question paper*

Q1. Choose the correct answers to the questions from the given option [2 questions of 1 mark each]
(This should include at least one assertion-reason-based question)

Q2. Short reasoning based questions [2 questions of 2 marks each]

Q3. Application based question [1 questions of 2 marks each]

Q4. Question based on critical thinking/numerical/units and its conversion [1 questions of 2 marks each]

Question paper as per Council pattern:

**PHYSICS
(SCIENCE PAPER 1)**

Maximum Marks: 80

Time allowed: Two hours

Answers to this Paper must be written on the paper provided separately.

You will not be allowed to write during first 15 minutes.

This time is to be spent in reading the question paper.

The time given at the head of this Paper is the time allowed for writing the answers.

Section A is compulsory. Attempt any four questions from **Section B**.

The intended marks for questions or parts of questions are given in brackets []

SECOND SEMESTER

- Ch:** 5. Upthrust in Fluids, Archimedes Principle and Floatation
6. Heat and Energy
7. Reflection Of Light And Spherical Mirrors
8. Propagation Of Sound Waves
9. Current Electricity
10. Magnetism

WEEKLY TESTS:

- 1st Weekly Test : Upthrust in Fluids, Archimedes Principle and Floatation
2nd Weekly Test : Reflection of light And Spherical Mirrors

**** Pattern and rubrics of the weekly test question paper same as 1st semester weekly test**

**** Pattern and rubrics of the 2nd Semester question paper same as 1st Semester question paper based on Council pattern**

NOTE:

Portion for Semester Examinations

- 1st Semester : Portion Prescribed in the INTER-NOBILIAN syllabus
2nd Semester : Complete class 9 Physics CISCE syllabus 2027

(Only the contents mentioned in the CISCE syllabus should be explained and included in the semester exams)

ASSESSMENT PATTERN

Part I - Internal Assessment

[20 marks]

- Weekly test – average - 10 Marks
Lab experiments graded for - 5 Marks
Practical Notebook graded for - 5 Marks

Part II - Semester Exam

[80 marks]

CHEMISTRY

Class 9

Text Book : Concise ICSE Chemistry for Class 9 (Revised), by Dr. S.P Singh, Selina Publishers.

Total Marks : 20 / 80

FIRST SEMESTER

Chapter 1: Language of Chemistry

Chapter 2: Chemical Changes and reaction

Chapter 4: Atomic Structure and Chemical Bonding

Chapter 5: Periodic Table

WEEKLY TESTS

1st Weekly Test : Chapter 1 and Chapter 2

2nd Weekly Test : Chapter 4

ASSESSMENT PATTERN

Part I

(20 Marks)

- Average of the two unit tests (10 Marks)
- Practical work, C.W/H.W (5 Marks)
- Practical notebook (5 Marks)

Part II: Semester Exam

(80 Marks)

**** Question paper must be prepared as per council pattern (*Question paper setters should take care to see that the top part of the Inter Nobilean question paper should be EXACTLY the same like that of the Council question papers. The Question paper setters are also to follow the scope of syllabus STRICTLY to make the question.*)**

NOTE: Weekly test question papers must include questions based on critical thinking, application and knowledge.

SECOND SEMESTER

Chapter 3: Water

Chapter 6: Study of First Element- Hydrogen

Chapter 7: Study of Gas Laws

Chapter 8: Atmospheric Pollution

WEEKLY TESTS

1st Weekly Test : Chapter 6: Study of First Element- Hydrogen

2nd Weekly Test : Chapter 7: Study of Gas laws

*** Assessment Pattern of Second Semester is same as that of the First Semester.**

BIOLOGY

Class 9

Text Book : CONCISE BIOLOGY PART I Class 9 (Revised), ICSE 2026 NEP 2020 Aligned
Author : H. S. Vishnoi, Selina Publishers
Total Marks : 20 / 80

FIRST SEMESTER

Chapter 2 Cell: The Unit of Life
Chapter 3 Tissues: Plant and Animal Tissues
Chapter 4 The Flower
Chapter 5 Pollination and Fertilization
Chapter 6 Seeds – Structure and Germination
Chapter 7 Respiration in Plants
Chapter 8 Five kingdom Classification
Chapter 9 Economic Importance of Bacteria and Fungi

WEEKLY TESTS

1st Weekly Test : Chapter 2 - Cell: The Unit of Life
Chapter 3 - Tissues: Plant and Animal Tissues
2nd Weekly Test : Chapter 4 - The Flower
Chapter 5 - Pollination and Fertilization

SECOND SEMESTER

Chapter 10 Nutrition
Chapter 11 Digestive System
Chapter 12 Skeleton – Movement and Locomotion
Chapter 13 Skin – The Jack of All Trades
Chapter 14 The Respiratory System
Chapter 15 Hygiene – [A key to Healthy Life]
Chapter 16 Diseases: Cause and Control
Chapter 17 Aids to Health
Chapter 18 Health Organizations
Chapter 19 Waste generation and Management

WEEKLY TESTS

1st Weekly Test : Chapter 10 - Nutrition
Chapter 11- Digestive System
2nd Weekly Test : Chapter 12 - Skeleton – Movement and Locomotion
Chapter 13- Skin – The Jack of All Trades

(Portion of the Weekly test is actually the portion covered in class)

PORTION FOR THE SEMESTER EXAMINATION

1st Semester - Portion prescribed
2nd Semester - Whole Book

ASSESSMENT PATTERN

Part I: Internal Assessment

[20 Marks]

Average of Weekly Tests	: 10 Marks
Practical Work and Practical Notebook	: 10 Marks

Part II: Semester Examination

[80 Marks]

(30 from 1st Semester & 50 from 2nd Semester)

- Question Paper as per Council Pattern
- Question Paper setters should take care to see the top part of the Inter Nobilian question paper, should be EXACTLY the same like that of the Council Question Papers. The Question paper setters are also to follow **Scope of Syllabus and Rubrics STRICTLY**.

Weekly Test Question Paper Pattern:

- Q1. M.C.Q - Four questions (1x4) **one must be Assertion Reason type**
- Q2. Name the structure/process/organ/location/function (1x1)
- Q3. Arrange the terms in logical sequence beginning with the term **underlined** (max 4 words) (1x1)
- Q4. Define the following /2 uses/2 advantages, disadvantages (1)
- Q5. Differentiate between (parameter to be mentioned). (1)
- Q6. Diagram based question. (2) (Either to Draw OR Label OR Match the following)

All Questions both in Weekly test and Semester Examination should be based on Recall, Understanding, Analysis and Application.

HISTORY & CIVICS

Class 9

Text book : Total History And Civics, Author: Dolly E. Sequiera, Publisher: Morning Star
Total Marks : 20 / 80

FIRST SEMESTER

History	:	Chapter 1	:	The Harappan Civilization
		Chapter 2	:	The Vedic Period
		Chapter 3	:	Jainism and Buddhism
		Chapter 4	:	The Mauryan Empire
		Chapter 5	:	The Sangam Age
		Chapter 6	:	The Age of the Guptas

Civics	:	Chapter 1	:	Our Constitution
		Chapter 2	:	Salient Features of the Constitution – I
		Chapter 3	:	Salient Features of the Constitution - II

WEEKLY TEST:

1 st Weekly Test	:	History	:	Chapter 1 – The Harappan Civilization
2 nd Weekly Test	:	Civics	:	Chapter 1 – Our Constitution Chapter 2 – Salient Features of the Constitution – I

SECOND SEMESTER

History	:	Chapter 7	:	Medieval India (A) The Cholas
		Chapter 8	:	Medieval India (B) The Delhi Sultanate
		Chapter 9	:	Medieval India (C) The Mughal Empire
		Chapter 10	:	Medieval India (D) Composite Culture
		Chapter 11	:	The Modern Age in Europe (A) Renaissance
		Chapter 12	:	The Modern Age in Europe (B) Reformation
		Chapter 13	:	The Modern Age in Europe (C) Industrial Revolution

Civics	:	Chapter 4	:	Elections
		Chapter 5	:	Local Self – Government – Rural
		Chapter 6	:	Local Self – Government – Urban

WEEKLY TEST:

1 st Weekly test	:	History:	Chapter 7 – Medieval India (A) The Cholas
		Civics:	Chapter 4 – Elections
2 nd Weekly test	:	History:	Chapter 8 – Medieval India (B) The Delhi Sultanate

ASSESSMENT:

- **80 Marks for the Semester Exam**

**** Question pattern & Distribution of marks – As per Council Direction. (*Question paper setters should take care to see that the top part of the Inter Nobilean question paper should be EXACTLY the same like that of the Council question papers. The Question paper setters are also to follow the scope of syllabus STRICTLY to make the question.*)**

- **Internal Assessment – 20 marks**

Break up of 20 marks

- Weekly Test – 10 marks (Objective: 4 Marks + Subjective: 3+3 marks)
- Projects (per semester) – 5 marks
- Participation in extra co-curricular activities and general code of conduct – 5 marks

Suggested list of Topics for Project

(Students are required to complete one project on a topic from the syllabus)

- 1) 'Fundamental Duties Complement Fundamental Rights' Illustrate with the help of a project.
- 2) Discuss the art and the architectural features of any of these monuments: Buddhist Caves, Ajanta, Iron Pillar, Mehrauli, GolGumbaz, Bijapur, Mattancherry, Synagogue, Cochin, Kamakhya Temple, Guwahati, St. Thomas Basilica, Chennai, Tower of Silence, Mumbai.
- 3) Make a comparative study of the Harappan and the Mesopotamian Civilization.
- 4) Highlight the civil issue of your locality and what suggestions would you offer to address them.
- 5) Make a pictorial presentation of inventions and innovations as result of the Industrial Revolution.
- 6) 'The Indian Constitution protects the right of children, women and weaker section.' Elaborate on the basis of a case study.

GEOGRAPHY

Class 9

Text Book : SARASWATI- Geography For ICSE Class -9, Author- Priyamvada Kher, Ila Patra
Publisher – NEW SARASWATI HOUSE (INDIA) PVT. LTD.

Total Marks : 20 / 80

FIRST SEMESTER

- Chapter 1 - The Earth as a Planet (Excluded contribution made by the Scientists, Ecosystem, Moon)
- Chapter 2 - Latitudes and Longitudes (Excluded- how to calculate one degree of latitude)
- Chapter 3 - The motions of the Earth- Rotation and Revolution (Excluded page 29 examples of angle of inclination, Page 30 examples of angle of inclination)
- Chapter 4 - Structure of the Earth
- Chapter 5 - Material of the Earth's crust -Rocks
- Chapter 6 - Landforms of the Earth (Excluded table from pg-54 and 55)
- Chapter 7 - Volcanoes
- Chapter 8 - Earthquakes (Excluded- predicting earthquakes, Richter and Mercalli scales comparison, some recent earthquakes)
- Chapter 9 - Weathering -The formation of Soil (Excluded soil formation pg 83 to 85)
- Chapter 11 - The Oceans – (Excluded distribution of land and water pg-105 to 110)
- Chapter 12 - Tides and Ocean Currents.(Excluded time of tides, Amplitude or Range of Tide, Magnitude of Tide, Effects of tides ,Causes of ocean currents)
Ocean currents- Their circulation pattern and effects (specially of Gulf Stream, North Atlantic Drift, Labrador Current, Kuroshio Current and Oyashio current.)
- Chapter 17 - Air and Water pollution
- Chapter 18 - Soil, Radiation and Noise Pollution

WEEKLY TESTS:

- 1st Weekly Test : Chapter - 1
- 2nd Weekly Test : Chapter - 2

Map Work: (World Map)

On an outline map of World mark & name the following:

(Strictly as per Council syllabus)

- a. The Oceans, seas, Gulfs and Straits
- b. Rivers
- c. Mountains
- d. Plateaus

SECOND SEMESTER

- Chapter 10 - Denudation-Work of River and Wind (Excluded oxbow lake, table from pg- 94 - 95.
- Chapter 13 - The Atmosphere
- Chapter 14 - Insolation (Topics to be taught Definition of Insolation and Terrestrial radiation, Factors affecting temperature.)
- Chapter 15 - Atmospheric Pressure and Winds (Excluded- Measurement of Atmospheric pressure, Ferrel's law, wind vane, Anemometer, Beaufort scales.)

- Chapter 16 - Humidity in the Air (Excluded- Hydrological cycle, Evaporation, state of saturation, Dew point Measurement of humidity and effects of humidity, forms of precipitation drizzle, sleet, measurement of rainfall)
- Chapter 19 - The equatorial Region
- Chapter 20 - The Tropical Monsoon Region
- Chapter 21 - The Tropical Desert Region
- Chapter 22 - The Mediterranean Region
- Chapter 23 - The Temperate Grassland
- Chapter 24 - The Tropical Grassland
- Chapter 25 - The Taiga Region
- Chapter 26 - The Tundra Region

WEEKLY TESTS:

1st Weekly Test : Chapter - 13

2nd Weekly Test : Chapter - 14

Map Work (World Map) (Strictly as per council syllabus)

The entire map syllabus including 1st Semester.

1. The major natural regions of the world.

Internal Assessment

○ *1st Semester - Practical Work. (10 Marks)*

- Uses of Important types of maps.
- Directions and how to identify them - an illustrative diagram.
- Reading and using statement of scale shown by Representative Fraction Method. (No drawing work, only explaining their meanings)

○ *2nd Semester - Project Work (10 Marks)*

- Meteorological Instruments and their uses – Six's maximum and minimum thermometer, Mercury Barometer , Aneroid Barometer , Wind vane, Anemometer Rain gauge and Hygrometer

ASSESSMENT PATTERN:

Part I

(20 marks)

Unit test / weekly test -

10 marks

Practical work/ Project work -

10 marks

Part II –Semester Exam

(80 Marks)

Portion for 1st Semester Exam – The Entire Portion of 1st Semester

Portion for 2nd Semester Exam

The whole portion of the year

QUESTION PATTERN & DISTRIBUTION OF MARKS:

Section – A (30 marks)

Q1. Map work -10 marks

Q2. MCQ – 10 marks

Q3. Mix Bag – 10 marks

Section – B (50 marks)

Five questions to be attempted from Nine questions- as per Council Direction.

Kindly note chapter wise weightage in preparing questions according to council's pattern in Section B

Part- II: For 1st Semester

Five out of nine questions

Q4. From Unit I

Earth as a Planet

Latitude and Longitude

Q5. Unit I

Rotation and Revolution

Q6. Unit II

Earth's Structure

Landforms of the Earth

Q7 Unit II

Material of the Earth's crust- Rocks

Q8. Unit II

Volcanoes

Earthquakes

Q9. Unit II

Weathering- The formation of Soil

Q10. Unit III

Hydrosphere

Q11. Unit V

Air and water pollution

Soil, Radiation and Noise Pollution

Q12. Unit II

Material of the Earth's crust- Rocks

Weathering- The formation of Soil

Part- II: For 2nd Semester

Five out of nine questions

Q4. Unit I

Chapter -1, 2, 3

Q5. Unit II

Chapter - 4, 5, 6

Q6. Unit II

Chapter- 7, 8, 9, 10

Q7. Unit III

Chapter - 11, 12

Q8. Unit IV

Chapter - 13, 14

Q9. Unit IV

Chapter - 15

Q10. Unit IV

Chapter - 16

Q11. Unit V

Chapter - 17, 18

Q12. Unit VI

Chapter - 19, 20, 21, 22, 23, 24, 25, 36

****NOTE: (All Chapters should be dealt strictly according to the scope of syllabus). Question paper will be according to the Council's pattern)**

S.U.P.W.

Class 9

Total Marks : Students will be awarded Grades.

FIRST SEMESTER

- Planting of trees and taking care of them.
- Teaching poor children of the neighbourhood.
- Students in group, roll no. wise should ensure Cleanliness of the classroom and the school campus on daily basis. Making Mops and Cloth Dusters
- Pottery Decoration, Embroidery work & Knitting, Making decorative pieces, Cleaning of brass and copper items.
- Making posters, Slogans, Speeches, Collecting Newspaper cuttings, old Photos, conducting assembly presentations addressing a topic of environmental and social significance.

SECOND SEMESTER

- Puppet and toy making, Photography, Candle making and designing.
- Visiting Charity Homes, Orphanages, Slums and giving care packs (blankets, food items, clothes etc.)
- Students in group, roll no. wise should ensure Cleanliness of the classroom and the school campus on daily basis.
- Spreading awareness in the school locality regarding important environmental and social issues.

NOTE:

- **Teachers may use their discretion to assign any other similar tasks to assess the students.**
- **Kindly refer to the ICSE regulations and syllabuses 2026 for the assessment.**
