

S.H.I.P.S.
[A Premier Institution]
SHREE HANUMAT INTERNATIONAL PUBLIC SCHOOL
(Senior Secondary)
Affiliated to the C.B.S.E., New Delhi, Vide Code No. – 1630686,
G.T. ROAD, GORAYA (Distt. Jalandhar)- 144409, Contact – 78376-36615, 99887-03474



“Pathways to Progress”
Curriculum & Home Support Guide
2025-26

GRADE – X

FOREWORD

Dear Parents and Guardians

It gives us great pleasure to present the “Pathways to Progress: Curriculum & Home Support Guide 2025–26”—a thoughtful blend of academic structure and home-based learning support.

This guide has been curated not only to outline the curriculum, examination policies and PTM schedule, but also to strengthen the bridge between school and home. We believe that when educators and parents walk in harmony, every child’s journey becomes more meaningful, confident and joyful.

Within these pages, you will find academic expectations, along with gentle guidance on how to support your child at home—through planned study hours, regular routines, moments of mindfulness and reflections of gratitude. These practices help children not only excel academically but also grow emotionally and socially.

Let us walk this path together—with shared responsibility and a shared vision—to nurture young minds towards a brighter tomorrow.

***“Together, we raise not just
successful students
but confident, kind human beings”.***

PRINCIPAL

EXAMINATION POLICY & SCHEDULE OF PTMs

Classes	TENTATIVE SCHEDULE				
Pre-Nur. to UKG		Assessment Cycle 1/ Evaluation Test- 1 September, 01, 2025, Monday PTM-20.09.2025 (Saturday)			Assessment Cycle-2/ Evaluation Test-2 February 17, 2025, Tuesday PTM-17.03.2026 (Tuesday)
I-VIII	Unit Assessment 1 May 12, 2025, Monday (50 Marks) PTM-24.05.2025 (Saturday)	Term I September 02, 2025, Tuesday (80 Marks) PTM-20.09.2025 (Saturday)	Unit Assessment 2 November 17 , 2025, Monday (50 Marks) PTM-29.11.2025 (Saturday)		Term II February 16, 2026, Monday (80 Marks) PTM-17.03.2026/ 18.03.2026 (Tuesday/ Wednesday)
IX	Unit Assessment 1 May 12, 2025, Monday (50 Marks) PTM-24.05.2025 (Saturday)	Term I September 02, 2025, Tuesday (80 Marks) PTM-20.09.2025 (Saturday)	Unit Assessment 2 November 17 , 2025, Monday (50 Marks) PTM-29.11.2025 (Saturday)		Term II February 16, 2026, Monday (80 Marks) PTM-18.03.2026 (Wednesday)
X	Unit Assessment 1 May 12, 2025, Monday (50 Marks) PTM-24.05.2025 (Saturday)	Term I September 02, 2025, Tuesday (80 Marks) PTM-20.09.2025 (Saturday)	Pre-Board 1 (70% Syllabus) November 17, 2025, Monday (80 Marks) PTM-06.12.2025 (Saturday)	Pre-Board 2 (90 % Syllabus) December 15, 2025, Monday (80 Marks) PTM-10.01.2026 (Saturday)	Pre-Board 3 (100% Syllabus) February 02, 2026, Monday (80 Marks) PTM-10.02.2026 (Tuesday)
XI	Unit Assessment 1 May 12, 2025, Monday (50 Marks) PTM-24.05.2025 (Saturday)	Term I September 02, 2025, Tuesday (60- 80 Marks as per CBSE) PTM-20.09.2025 (Saturday)	Unit Assessment 2 November 17 , 2025, Monday (50 Marks) PTM-29.11.2025 (Saturday)		Term II February 16, 2026, Monday (80 Marks) PTM-18.03.2026 (Wednesday)
XII	Unit Assessment 1 May 12, 2025, Monday (50 Marks) PTM-24.05.2025 (Saturday)	Term I September 02, 2025, Tuesday (60- 80 Marks as per CBSE) PTM-20.09.2025 (Saturday)	Pre-Board 1 (70% Syllabus) November 17, 2025, Monday (60- 80 Marks as per CBSE) PTM-06.12.2025 (Saturday)	Pre-Board 2 (90 % Syllabus) December 15, 2025, Monday (60- 80 Marks as per CBSE) PTM-10.01.2026 (Saturday)	Pre-Board 3 (100% Syllabus) February 02, 2026, Monday (60- 80 Marks as per CBSE) PTM-10.02.2026 (Tuesday)

Note :

1. Introductory PTM

Pre-Nursery to XII : 26.04.2025, Saturday

2. Pre-Examination PTM

Term-I : 02.08.2025, Saturday

Term-II : 24.01.2026, Saturday

Guidelines for Supporting Your Child's Learning at Home

To ensure your child develops healthy study habits and maintains a balanced routine, we recommend the following practices:



1. Begin with Mindfulness (10–15 Minutes Daily)

- A short session of deep breathing, gratitude or silent sitting can calm the mind and help your child focus better.
- You may use guided meditation, soft instrumental music or simply quiet reflection.

“मन शांत हो तो विचार भी स्पष्ट होते हैं।”

2. Plan Study Hours Thoughtfully

- Set a fixed time each day for studies, ensuring consistency.
- Break longer sessions into short focused intervals with small breaks (e.g., 40 minutes study + 10 minutes break).
- Prioritize homework, revision and creative reading separately.
- Avoid distractions like TV and phones during study time.



3. Encourage Gratitude Before Bed



- Before the day ends, encourage your child to reflect on 2–3 things they are thankful for.
- This builds emotional strength and a positive mindset.

“हर दिन के अंत में, धन्यवाद कहें उस ज्ञान के लिए जो मिला,
और उन कोशिशों को जो हुईं।”

Course of Study for Grade X, 2025-26

ENGLISH LANGUAGE AND LITERATURE

SECTION - WISE WEIGHTAGE

Sections		Weightage
A	Reading Skills	20 Marks
B	Writing Skills with Grammar	20 Marks
C	Language through Literature	40 Marks

Section A Reading Skills

I. Reading Comprehension through Unseen Passage 20 Marks

1. Discursive passage of 400-450 words. **10 marks**
2. Case-based factual passage (with visual input- statistical data, chart etc.) of 200-250 words. **10 marks**

(Total length of two passages to be 600-700 words)

Multiple Choice Questions / Objective Type Questions, and Short Answer Questions (to be answered in 30-40 words) will be asked to assess comprehension, interpretation, analysis, inference, evaluation and vocabulary.

Section B Writing Skills and Grammar

II Grammar 10 Marks

- Determiners
- Tenses
- Modals
- Subject – verb concord
- Reported speech
 - Commands and requests
 - Statements
 - Questions

- The courses at the secondary level seek to cement high professional grasp of grammatical items and levels of accuracy. Accurate use of spelling, punctuation and grammar in context will be assessed through Gap Filling/ Editing/Transformation exercises. Ten out of 12 questions will have to be attempted.

III. Writing Skills

10 marks

- Writing a Formal Letter based on a given situation, in 100-120 words. One out of two questions is to be answered. **5 marks**
- Writing an Analytical Paragraph in 100-120 words on a given Map/ Chart/ Graph/Cue/s. One out of two questions is to be answered. **5 marks**

Section C Language through Literature

40 Marks

IV. Reference to the Context

5+5=10 Marks

- One extract out of two from Drama / Prose.
- One extract out of two from poetry.

Multiple Choice Questions / Objective Type Questions Very Short Answer Questions (one word/ One sentence), Short Answer Questions (to be answered in 30-40 words) will be asked to assess inference, analysis, interpretation, evaluation and vocabulary.

V. Short & Very Long Answer Questions

30 Marks

- Four out of Five Short Answer Type Questions to be answered in 40-50 words from the book FIRST FLIGHT to assess interpretation, analysis, inference and evaluation. **4x3=12 marks**
- Two out of Three Short Answer Type Questions to be answered in 40-50 words each from FOOTPRINTS WITHOUT FEET to assess interpretation, analysis, inference and evaluation. **2x3=6 marks**
- One out of two Long Answer Type Questions from FIRST FLIGHT to be answered in about 100-120 words each to assess creativity, imagination and extrapolation beyond the text and across the text. This can be a passage-based question taken from a situation/plot from the text. **6 marks**
- One out of two Long Answer Type Questions from FOOTPRINTS WITHOUT FEET, on theme or plot involving interpretation, extrapolation beyond the text and inference or character sketch to be answered in about 100-120 words. **6 marks**

INTERNAL ASSESSMENT

Listening and Speaking Competencies

Assessment of Listening and Speaking Skills will be for 05 marks.

It is recommended that listening and speaking skills should be regularly practiced.

Art-integrated projects based on activities like Role Play, Skit, Dramatization etc. must be used. Please refer to the Circular no. Acad-33/2020 dated 14th May 2020 at the http://cbseacademic.nic.in/web_material/Circulars/2020/33_Circular_2020.pdf for details

ENGLISH LANGUAGE AND LITERATURE CLASS – X (2025-26)

Marks 80

Sections	Competencies	Total marks
Reading Comprehension	Conceptual understanding, decoding, analyzing, inferring, interpreting and vocabulary	20
Writing Skills and Grammar	Creative expression of an opinion, reasoning, justifying, illustrating, appropriate style and tone, using appropriate format and fluency. Applying conventions, using integrated structures with accuracy and fluency	20
Language through Literature	Recalling, reasoning, appreciating, applying literary conventions illustrating and justifying etc. Extract relevant information, identifying the central theme and sub-theme, understanding the writers' message and writing fluently.	40
Total		80

Guidelines for Assessment of Listening and Speaking Skills (ALS)

ALS is a component of the Subject Enrichment Activity under Internal Assessment. ALS must be seen as an integrated component of all four language skills rather than a compartment of two. Suggested activities, therefore, take into consideration an integration of the four language skills but during assessment, emphasis will be given to speaking and listening, since reading and writing are already being assessed in the written exam.

Assessment of Listening and Speaking Skills: (5 Marks)

i. **Activities:**

- Subject teachers must refer to books prescribed in the syllabus.
- In addition to the above, teachers may plan their own activities and create their own material for assessing the listening and speaking skills.

ii. **Parameters for Assessment:** The listening and speaking skills are to be assessed on the following parameters:

- a. Interactive competence (Initiation & turn taking, relevance to the topic)
- b. Fluency (cohesion, coherence and speed of delivery)
- c. Pronunciation
- d. Language (grammar and vocabulary)

HINDI COURSE-B

परीक्षा हेतु पाठ्यक्रम विनिर्देशन

खंड		भारांक
क	अपठित बोध	14
ख	व्यावहारिक व्याकरण	16
ग	पाठ्यपुस्तक एवं पूरक पाठ्यपुस्तक	28
घ	रचनात्मक लेखन	22

भारांक- 80 (वार्षिक बोर्ड परीक्षा) +20 (आंतरिक परीक्षा)

वार्षिक बोर्ड परीक्षा हेतु भार विभाजन

खंड - क (बहुविकल्पी प्रश्न)

	विषयवस्तु	उप भार	कुल भार
1	अपठित गद्यांश पर बोध, चिंतन, विश्लेषण, सराहना आदि पर बहुविकल्पीय, अतिलघूत्तरात्मक एवं लघूत्तरात्मक प्रश्न		
अ	दो अपठित गद्यांश लगभग 200 शब्दों के। एक अंकीय तीन बहुविकल्पी प्रश्न (1×3=3) पूछे जाएँगे अतिलघूत्तरात्मक एवं लघूत्तरात्मक प्रश्न (2×2=4) पूछे जाएँगे	7+7	14

खंड - ख (व्यावहारिक व्याकरण)			
2	व्याकरण के लिए निर्धारित विषयों पर विषयवस्तु का बोध, भाषिक बिंदु/ संरचना आदि पर अतिलघूत्तरात्मक/लघूत्तरात्मक प्रश्न। (1x16) (कुल 20 प्रश्न पूछे जाएँगे, जिनमें से केवल 16 प्रश्नों के उत्तर देने होंगे)		
1	पदबंध (1x4=4)	(5 में से 4 प्रश्न करने होंगे)	4
2	रचना के आधार पर वाक्य रूपांतरण (1x4=4)	(5 में से 4 प्रश्न करने होंगे)	4
3	समास (1x4=4)	(5 में से 4 प्रश्न करने होंगे)	4
4	मुहावरे (1x4=4)	(5 में से 4 प्रश्न करने होंगे)	4
3	खंड - ग (पाठ्यपुस्तक एवं पूरक पाठ्यपुस्तक)		
अ	गद्य खंड (पाठ्यपुस्तक)		11
1	स्पर्श (भाग-2) से निर्धारित पाठों में से गद्यांश के आधार पर विषयवस्तु का ज्ञान, बोध, अभिव्यक्ति आदि पर एक अंकीय पाँच बहुविकल्पी प्रश्न पूछे जाएँगे। (1x5)		5
2	स्पर्श (भाग-2) से निर्धारित पाठों में से विषयवस्तु का ज्ञान, बोध, अभिव्यक्ति आदि पर तीन प्रश्न पूछे जाएँगे।(विकल्प सहित- 25-30 शब्द-सीमा वाले 4 में से 3 प्रश्न करने होंगे) (2x3)		6
ब	काव्य खंड (पाठ्यपुस्तक)		11
1	स्पर्श (भाग-2) से निर्धारित कविताओं में से काव्यांश के आधार पर एक अंकीय पाँच बहुविकल्पी प्रश्न पूछे जाएँगे (1x5)		5
2	स्पर्श (भाग-2) से निर्धारित कविताओं के आधार पर विद्यार्थियों का काव्यबोध परखने हेतु तीन प्रश्न पूछे जाएँगे। (विकल्प सहित-25-30 शब्द-सीमा वाले 4 में से 3 प्रश्न करने होंगे) (2x3)		6
स	पूरक पाठ्यपुस्तक संचयन भाग - 2		6
	संचयन (भाग-2) से निर्धारित पाठों पर आधारित दो प्रश्न पूछे जाएँगे। (3x2) (विकल्प सहित-50-60 शब्द-सीमा वाले 3 में से 2 प्रश्न करने होंगे)		6
खंड - घ (रचनात्मक लेखन)			
i	विभिन्न विषयों और संदर्भों पर विद्यार्थियों के तर्कसंगत विचार प्रकट करने की क्षमता को परखने के लिए संकेत-बिंदुओं पर आधारित समसामयिक एवं व्यावहारिक जीवन से जुड़े हुए तीन विषयों में से किसी एक विषय पर लगभग 120 शब्दों में अनुच्छेद लेखन (5x1)		5

ii	अभिव्यक्ति की क्षमता पर केंद्रित औपचारिक विषयों में से किसी एक विषय पर लगभग 100 शब्दों में पत्र (विकल्प सहित) (5×1)	5	22
iii	व्यावहारिक जीवन से संबंधित विषयों पर आधारित लगभग 60 शब्दों में सूचना लेखन। (विकल्प सहित) (4×1)	4	
iv	विषय से संबंधित लगभग 40 शब्दों के अंतर्गत विज्ञापन लेखन (विकल्प सहित) (3×1)	3	
v	विविध विषयों पर आधारित लगभग 80 शब्दों में ई-मेल लेखन (5×1) अथवा	5	

	दिए गए विषय/शीर्षक आदि के आधार पर लगभग 100 शब्दों में लघुकथा लेखन (5×1)		
		कुल	80
	आंतरिक मूल्यांकन	अंक	20
अ	सामयिक आकलन	5	
ब	बहुविध आकलन	5	
स	पोर्टफोलियो	5	
द	श्रवण एवं वाचन	5	
	कुल		100

निर्धारित पुस्तकें:

1. स्पर्श, भाग-2, एन.सी.ई.आर.टी., नई दिल्ली द्वारा प्रकाशित नवीनतम संस्करण
2. संचयन, भाग-2, एन.सी.ई.आर.टी., नई दिल्ली द्वारा प्रकाशित नवीनतम संस्करण

❖ नोट : निम्नलिखित पाठों से प्रश्न नहीं पूछे जाएँगे।

पाठ्य पुस्तक स्पर्श, भाग-2

बिहारी-दोहे (पूरा पाठ)

महादेवी वर्मा- मधुर-मधुर मेरे दीपक जल (पूरा पाठ)

अंतोन चेखव- गिरगिट (पूरा पाठ)

पूरक पुस्तक संचयन, भाग-2

पुस्तक में कोई परिवर्तन नहीं। कोई भी पाठ नहीं हटाया गया है।

ਸਲਾਨਾ ਪਰੀਖਿਆ ਲਈ ਪਾਠ-ਕ੍ਰਮ ਅਤੇ ਅੰਕ-ਵੰਡ

ਕੁੱਲ ਅੰਕ 80

I. ਪੜ੍ਹਨ-ਕੌਸ਼ਲ (Reading Skill)	10
1. ਅਣਡਿੱਠਾ ਪੈਰਾ (ਵਾਰਤਕ) 200-250 ਸ਼ਬਦਾਂ ਵਿੱਚ (6 ਬਹੁਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ)	(6X1)=6
2. ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ ਨਾਲ ਸੰਬੰਧਿਤ (ਚਾਰ ਪ੍ਰਸ਼ਨ)	(4X1)=4
II. ਵਿਆਕਰਨ (Grammar) (ਬਹੁ-ਵਿਕਲਪੀ ਅਤੇ ਛੋਟੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ)	12
3. ਸਮਾਸੀ ਸ਼ਬਦ (ਬਹੁ-ਵਿਕਲਪੀ) } ਚੋਣ ਆਧਾਰਿਤ	2X1=2
4. ਬਹੁ-ਅਰਥਕ (ਬਹੁ-ਵਿਕਲਪੀ) } ਚੋਣ ਆਧਾਰਿਤ	2X1=2
5. ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ (ਬਹੁ-ਵਿਕਲਪੀ) } ਚੋਣ ਆਧਾਰਿਤ	2X1=2
6. ਅਗੇਤਰ-ਪਿਛੇਤਰ (ਸ਼ਬਦ ਬਣਾਉਣਾ)	2X1=2
7. ਮੁਹਾਵਰੇ (ਕ ਤੋਂ ਝ ਤੱਕ) (ਵਾਕਾਂ ਵਿੱਚ ਵਰਤ ਕੇ ਅਰਥ ਸਪਸ਼ਟ ਕਰਨਾ) ਚੋਣ ਆਧਾਰਿਤ	4X1=4
III. ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ-ਕੌਸ਼ਲ (Writing Skill)	18
8. ਲੇਖ-ਰਚਨਾ (ਵਿਚਾਰ-ਪ੍ਰਧਾਨ ਅਤੇ ਆਮ ਵਿਸ਼ੇ) 200 ਸ਼ਬਦ (ਤਿੰਨ ਲੇਖ ਚੋਣ ਆਧਾਰਿਤ—ਨੁਕਤਿਆਂ ਸਹਿਤ)	08
9. ਪੱਤਰ-ਰਚਨਾ (ਨਿੱਜੀ ਤੇ ਬਿਨੈ-ਪੱਤਰ) (ਦੋ ਪੱਤਰ ਚੋਣ ਆਧਾਰਿਤ—ਨੁਕਤਿਆਂ ਸਹਿਤ)	06
10. ਚਿੱਤਰ (ਫੋਟੋ)/ਤਸਵੀਰ (ਦ੍ਰਿਸ਼) ਦੇ ਆਧਾਰ 'ਤੇ ਵਰਨਣ (50 ਸ਼ਬਦਾਂ ਵਿੱਚ)	04
IV. ਪਾਠ-ਪੁਸਤਕਾਂ 'ਤੇ ਆਧਾਰਿਤ (Text Books)	40
ਅਤਿ ਛੋਟੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ (1 ਅੰਕ ਵਾਲੇ)	
11. ਕਹਾਣੀ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ (ਬਹੁਵਿਕਲਪੀ) ਚੋਣ ਆਧਾਰਿਤ	5X1=5
12. ਕਵਿਤਾ ਤੇ ਇਕਾਂਗੀ ਵਿੱਚੋਂ (ਬਹੁਵਿਕਲਪੀ) ਚੋਣ ਆਧਾਰਿਤ	5X1=5
13. ਕਹਾਣੀ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ (ਇੱਕ ਜਾਂ ਦੋ ਸ਼ਬਦਾਂ ਵਾਲੇ, ਚੋਣ ਆਧਾਰਿਤ)	4X1=4
ਛੋਟੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ (2 ਅੰਕ ਵਾਲੇ)	
14. ਕਹਾਣੀ, ਇਕਾਂਗੀ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ (25 ਤੋਂ 30 ਸ਼ਬਦਾਂ ਵਿੱਚ) ਚੋਣ ਆਧਾਰਿਤ	(7X2)=14
ਵੱਡੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ (4 ਅੰਕ ਵਾਲੇ)	
15. ਕਵਿਤਾ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ (50 ਤੋਂ 60 ਸ਼ਬਦਾਂ ਵਿੱਚ) (ਚੋਣ ਆਧਾਰਿਤ)	(2X4)=8
16. ਇਕਾਂਗੀ 'ਚੋਂ ਵੱਡੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ (50 ਤੋਂ 60 ਸ਼ਬਦਾਂ ਵਿੱਚ) (ਚੋਣ ਆਧਾਰਿਤ)	(1X4)=4

ਦਸਵੀਂ ਜਮਾਤ ਵਿੱਚ ਪੰਜਾਬੀ ਵਿਸ਼ੇ ਦੀਆਂ ਗਤੀਵਿਧੀਆਂ ਅਤੇ ਮੁਲਾਂਕਣ
Guidelines for Activities and Evaluation

ਪਾਠ-ਕ੍ਰਮ ਦਾ ਉਦੇਸ਼ ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਛਿਪੀ ਹੋਈ ਪ੍ਰਤਿਭਾ ਨੂੰ ਬਾਹਰ ਲਿਆਉਣਾ ਹੈ, ਇਸ ਲਈ ਬੋਰਡ ਵੱਲੋਂ ਸਲਾਨਾ ਪਰੀਖਿਆ ਦੇ ਨਾਲ-ਨਾਲ ਆਂਤਰਿਕ ਮੁਲਾਂਕਣ ਲਈ 20 ਅੰਕ ਰਾਖਵੇਂ ਰੱਖੇ ਗਏ ਹਨ। ਜਿਸ ਦੇ ਤਹਿਤ—

5 ਅੰਕ	ਸਭ ਤੋਂ ਚੰਗੇ ਦੋ ਨਿਯਮਤ (ਪਰਿਓਡਿਕ) ਟੈਸਟਾਂ ਦਾ ਔਸਤ
5 ਅੰਕ	ਬਹੁ-ਭਾਂਤੀ ਮੁਲਾਂਕਣ
5 ਅੰਕ	ਪੋਰਟਫੋਲੀਓ
5 ਅੰਕ	ਵਿਸ਼ਾ ਆਧਾਰਿਤ ਅਗਾਂਹਵਧੂ ਗਤੀਵਿਧੀਆਂ

1. ਸਾਹਿਤ-ਮਾਲਾ : 10 (ਪੰਜਾਬੀ ਕਵਿਤਾ ਤੇ ਵਾਰਤਕ)

(ਪ੍ਰਕਾਸ਼ਕ - ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ)

- ਕਾਵਿ-ਰਚਨਾਵਾਂ** —
1. ਜੋ ਕਿਉ ਮੰਦਾ ਆਖੀਐ (ਗੁਰ ਨਾਨਕ ਦੇਵ ਜੀ)
 2. ਕਿਰਪਾ ਕਰਿ ਕੈ ਬਖਸਿ ਲੈਹੁ (ਗੁਰੂ ਅਮਰਦਾਸ ਜੀ)
 3. ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ (ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ)
 4. ਸਤਿਗੁਰ ਨਾਨਕ ਪ੍ਰਗਟਿਆ (ਭਾਈ ਗੁਰਦਾਸ ਜੀ)
 5. ਜੰਗ ਦਾ ਹਾਲ (ਸ਼ਾਹ ਮੁਹੰਮਦ)

- ਵਾਰਤਕ** —
1. ਘਰ ਦਾ ਪਿਆਰ (ਪ੍ਰਿੰ. ਤੇਜਾ ਸਿੰਘ)
 2. ਬੋਲੀ (ਸ. ਗੁਰਬਖਸ਼ ਸਿੰਘ)
 3. ਪ੍ਰਾਰਥਨਾ (ਡਾ. ਬਲਬੀਰ ਸਿੰਘ)
 4. ਮੇਰੇ ਵੱਡੇ-ਵਡੇਰੇ (ਗਿਆਨੀ ਗੁਰਦਿੱਤ ਸਿੰਘ)
 5. ਤੁਰਨ ਦਾ ਹੁਨਰ (ਡਾ. ਨਰਿੰਦਰ ਸਿੰਘ ਕਪੂਰ)

2. ਵੰਨਗੀ 10 (ਪੰਜਾਬੀ ਕਹਾਣੀਆਂ ਤੇ ਇਕਾਂਗੀ)

(ਪ੍ਰਕਾਸ਼ਕ - ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ)

- ਕਹਾਣੀਆਂ** —
1. ਕੁਲਫੀ (ਸੁਜਾਨ ਸਿੰਘ)
 2. ਅੰਗ-ਸੰਗ (ਵਰਿਆਮ ਸਿੰਘ ਸੰਧੂ)
 3. ਧਰਤੀ ਹੇਠਲਾ ਬਲਦ (ਕੁਲਵੰਤ ਸਿੰਘ ਵਿਰਕ)

- ਇਕਾਂਗੀ —
1. ਜ਼ਫਰਨਾਮਾ (ਡਾ. ਹਰਚਰਨ ਸਿੰਘ)
 2. ਦੂਜਾ ਵਿਆਹ (ਸੰਤ ਸਿੰਘ ਸੇਖੋ)

ਨਿਰਧਾਰਿਤ ਪਾਠ-ਪੁਸਤਕਾਂ : 1. ਸਾਹਿਤ ਮਾਲਾ : 10 (ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ)
2. ਵੰਨਗੀ 10 (ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ)

MATHEMATICS

COURSE STRUCTURE CLASS –X

Units	Unit Name	Marks
I	NUMBER SYSTEMS	06
II	ALGEBRA	20
III	COORDINATE GEOMETRY	06
IV	GEOMETRY	15
V	TRIGONOMETRY	12
VI	MENSURATION	10
VII	STATISTICS AND PROBABILITY	11
	TOTAL	80

QUESTION PAPER DESIGN

CLASS – X (2025-26)

Time: 3 Hours

Max. Marks: 80

S. No.	Typology of Questions	Total Marks	% Weightage (approx.)
1	<p>Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.</p> <p>Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas</p>	43	54
2	<p>Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.</p>	19	24

3	Analysing: Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations	18	22
	Evaluating: Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria.		
	Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions		
Total		80	100

INTERNAL ASSESSMENT	20 MARKS
Pen Paper Test and Multiple Assessment (5+5)	10 Marks
Portfolio	05 Marks
Lab Practical (Lab activities to be done from the prescribed books)	05 Marks

SCIENCE**COURSE STRUCTURE
CLASS X (2025-26)
(Annual Examination)****Time: 03 Hours****Marks: 80**

Unit No.	Unit	Marks
I	Chemical Substances-Nature and Behaviour	25
II	World of Living	25
III	Natural Phenomena	12
IV	Effects of Current	13
V	Natural Resources	05
	Total	80
	Internal assessment	20
	Grand Total	100

Question Paper Design (Theory)**Class X (2025-26)****Science (086)****Theory (80 marks)**

Competencies	Total
Demonstrate Knowledge and Understanding	50 %
Application of Knowledge/Concepts	30 %
Formulate, Analyze, Evaluate and Create	20 %

Note:

- Typology of Questions: VSA including objective type questions, Assertion – Reasoning type questions; SA; LA; Source-based/ Case-based/ Passage-based/ Integrated assessment questions.
- An internal choice of approximately 33% would be provided.

Internal Assessment (20 Marks)

- **Periodic Assessment** - 05 marks + 05 marks
 - **Subject Enrichment** (Practical Work) - 05 marks
 - **Portfolio** - 05 marks
-

Suggestive verbs for various competencies

- **Demonstrate Knowledge and Understanding**

State, name, list, identify, define, suggest, describe, outline, summarize, etc.

- **Application of Knowledge/Concepts**

Calculate, illustrate, show, adapt, explain, distinguish, etc.

- **Formulate, Analyze, Evaluate and Create**

Interpret, analyze, compare, contrast, examine, evaluate, discuss, construct, etc.

SOCIAL SCIENCE

History (India and the Contemporary World-II)			20 Marks inclusive of map pointing Marks
Section	Chapter No.	Chapter name	
I Events and processes	I	The Rise of Nationalism in Europe	18+2 map pointing
	II	Nationalism in India	
II Livelihoods, Economies and Societies	III	The Making of a Global World (To be evaluated in the Board Examination Subtopics: 1 to 1.3 Pre Modern World to Conquest, disease and trade)	
		Interdisciplinary project as part of multiple assessments (Internally assessed for 5 marks) Subtopics 2 to 4.4 –The nineteenth century (1815-1914) to end of Bretton Woods & the beginning of “Globalisation”	

	IV	The Age of Industrialisation (To be assessed as part of Periodic Assessment only)	
III. Everyday Life, Culture and politics	V	Print Culture and the Modern world	
Geography (Contemporary India-II)			Marks-20 inclusive map pointing
Chapter No.	Chapter Name		Marks
1	Resources and Development		17+3 map pointing
2	Forest and Wildlife Resources		
3	Water resources		
4	Agriculture		
5	Minerals and Energy Resources		
6	Manufacturing Industries		
7	Lifelines of National Economy (Only map pointing to be evaluated in the Board Examination)		
Interdisciplinary project as part of multiple assessments (Internally assessed for 5 marks)			
Political Science (Democratic Politics-II)			20
Unit No.	Chapter No.	Chapter name	Marks
I	1	Power-sharing Federalism	20
	2		
II	3	Gender, Religion and Caste	
III	4	Political Parties	
IV	5	Outcomes of Democracy	
Economics (Understanding Economic Development)			20
Chapter No.	Chapter name		Marks
1	Development		20
2	Sectors of the Indian Economy		
3	Money and Credit		
4	<ul style="list-style-type: none"> Globalisation and the Indian Economy to be evaluated in the Board Examination What is Globalisation? Factors that have enabled Globalisation 		

	<ul style="list-style-type: none"> • Interdisciplinary project as part of multiple assessment (Internally assessed for 5 marks) • Production across the countries • Chinese toys in India • World Trade Organisation • The Struggle for a Fair Globalisation 	
5	Consumer Rights (Project Work)	

**CLASS X (2025-26)
COURSE CONTENT**

HISTORY: India and the Contemporary World - II

Chapter I -The Rise of Nationalism in Europe

Learning outcome- The students will be able to

- Infer how French Revolution had an impact on the European countries in the making of a nation state.
- Comprehend the nature of the diverse social movements of the time.
- Analyse and infer the evolution of the idea of nationalism which led to the formation of nation states in Europe and elsewhere.
- Evaluate the reasons which led to the First World War.

Chapter 2 Nationalism in India

Learning outcome- The students will be able to

- Illustrate various facets of Nationalistic movements that ushered in the sense of Collective Belonging.
- Evaluate the effectiveness of the strategies applied by Gandhiji and other leaders in the movements organised by him.
- Summarise the effects of the First World War that triggered the two defining movements (Khilafat & Non- Cooperation Movement) in India

Chapter 3-. The Making of a Global World

Subtopic 1. The pre-modern world

Subtopic 2. 19th century 1815-1914

Subtopic 3. The inter- war economy

Subtopic 4. Rebuilding of world economy: the post war era.

Inter disciplinary Project with chapter 7 of Geography: Lifelines of National Economy and chapter 4 of Economics: Globalisation and the Indian Economy

Refer Annexure III B

Learning outcome- The students will be able to

- Summarise the changes that transformed the world in different areas.
- Depict the global interconnectedness from the Pre-modern to the present day.
- Enumerate the destructive impact of colonialism on the livelihoods of colonised people.

Chapter 4-The Age of Industrialisation

Learning outcome- The students will be able to

- Enumerate economic, political, social features of Pre and Post Industrialization.
- Analyse and infer how the industrialization impacted colonies with specific focus on India

Chapter 5. Print culture and the Modern World

Learning Outcome- The students will be able to

- Enumerate the development of Print from its beginnings in East Asia to its expansion in Europe and India.
- Compare and contrast the old tradition of handwritten manuscripts versus print technology.
- Summarise the role of Print revolution and its impact

Geography: Contemporary India – II

Chapter 1- Resources and Development

Learning Outcome- The students will be able to

- Enumerates how the resources are interdependent, justify how planning is essential in judicious utilisation of resources and the need to develop them in India.
- Infer the rationale for development of resources.
- Analyse and evaluate data and information related to non-optimal land, utilization in India
- Suggest remedial measures for optimal utilization of underutilized resources

Chapter 2- Forest and Wildlife Resources

Learning Outcome- The students will be able to

- Examine the importance of conserving forests and wildlife and their interdependency in maintaining the ecology for the sustainable development of India.
- Analyse the role of grazing and wood cutting in the development and degradation
- Summarise the reasons for conservation of biodiversity under sustainable development.
- Discuss how developmental works, grazing wood cutting have impacted the forests
- Use art integration to summarise and present the reasons for conservation of biodiversity in India under sustainable development.

Chapter 3-Water Resources

Learning Outcome- The students will be able to

- Examine the reasons for conservation of water resource in India.
- Analyse and infer how the multipurpose projects are supporting the requirement of water.

Chapter 4- Agriculture

Learning Outcome

- Examine the crucial role played by agriculture in our economy and society.
- Analyse the challenges faced by the farming community in India.
- Identifies various aspects of agriculture, including crop production, types of farming etc.

Chapter 5- Minerals and Energy Resources

Learning Outcome- The students will be able to

- Differentiates between the conventional and nonconventional sources of energy.
- Analyses the importance of minerals and natural resources for economic development of the country. Suggests strategies for sustainable use of natural resources

Chapter 6-Manufacturing Industries

Learning Outcome- The students will be able to

- Enumerate the impact of manufacturing industries on the environment and develop strategies for sustainable development of the manufacturing sector.
- Differentiate between various types of manufacturing industries based on their input materials, processes, and end products, and analyse their significance in the Indian economy.
- Analyse the relation between the availability of raw material and location of the industry

Chapter 7- Life Lines of National Economy

Interdisciplinary project with chapter 3 of History: The making of a Global world and chapter 4 of Economics: Globalisation and the Indian Economy

Learning Outcome-Refer Annexure III-B

Political Science: Democratic Politics - II

Chapter 1- Power – sharing

Learning Outcome- The students will be able to

- Enumerate the need for power sharing in democracy.
- Analyse the challenges faced by countries like Belgium and Sri Lanka ensuring effective power sharing.
- Compare and contrast the power sharing of India with Sri Lanka and Belgium.
- Summarise the purpose of power sharing in preserving the unity and stability of a country

Chapter 2-Federalism

Learning Outcome- The students will be able to

- Infer how federalism is being practised in India.
- Analyse the policies and politics that has strengthened federalism in practice.

Chapter 3- Gender, Religion and Caste

Learning Outcome- The students will be able to

- Examine the role and differences of Gender, religion and Caste in practicing Democracy.
- Analyse that different expressions based on the differences, are healthy or not in a democracy

Chapter 4- Political Parties

Learning Outcome- The students will be able to

- Understand the process of parties getting elected.
- Know the significance of the right to vote and exercise the duties as citizens of a nation.
- Examine the role, purpose and no. of Political Parties in Democracy.

Chapter 5- Outcomes of Democracy

Learning Outcome- The students will be able to

- Enumerates how the success of democracy depends on quality of government, economic well- being, inequality, social differences, conflict, freedom and dignity.

Economics: Understanding Economic Development

Chapter- 1. Development

Learning Outcome- The students will be able to

- Enumerate and examine the different processes involved in setting developmental Goals.
- Analyse and infer how the per capita income depicts the economic condition of the nation.
- Evaluate the development goals with reference to their efficacy, implemental strategies, relevance to current requirements of the nation.
- Compare the per capita income of some countries and infer reasons for the variance.
- Analyse the multiple perspectives on the need of development.

Chapter 2- Sectors of the Indian Economy

Learning Outcome- The students will be able to

- Analyse and infer how the economic activities in different sectors contribute to the overall growth and development of the Indian economy.
- Propose solutions to identified problems in different sectors based on their understanding.
- Summarise how the organised and unorganised sectors are providing employment
- Enumerate the role of the unorganised sector in impacting Per Capita Income currently and propose suggestive steps to reduce the unorganised sector for more productive contributions to GDP.
- Enumerate and infer the essential role of the Public and Private sectors

Chapter 3- Money and Credit

Learning Outcome- The students will be able to

- Enumerate how money plays as a medium exchange in all transactions of goods and services from ancient times to the present times.
- Analyse and infer various sources of Credit.
- Summarise the significance and role of self-help groups in the betterment of the economic condition of rural people/ women.

Chapter-4. Globalisation and the Indian Economy

Subtopics: What is Globalisation?

Factors that have enabled Globalisation.

Interdisciplinary Project with chapter 3 of History: "The making of a Global World". And chapter 7 of Geography: "Lifelines of National Economy"

Subtopics:

- Production across the countries
- World Trade Organisation
- The Struggle for a Fair Globalisation

Refer Annexure III-B

Learning Outcome- The students will be able to

- Enumerate the concept of globalisation and its definition, evolution, and impact on the global economy.
- Evaluate the key role of the key major drivers of globalisation and their role in shaping the global economic landscape in various countries.
- Comprehend the significance of role of G20 and its significance in the light of India's role.

5. Project work - Consumer Rights OR Social Issues OR Sustainable Development

Learning Outcome- Refer Annexure III

CLASS X (2025-26) MAP WORK

Subject	Name of the Chapter	List of areas to be located/ labeled/ identified on the map
History	Nationalism in India	I. Congress sessions: <ul style="list-style-type: none">• 1920 Calcutta• 1920 Nagpur• 1927 Madras session II. 3 Satyagraha movements: <ul style="list-style-type: none">• Kheda• Champaran• Ahmedabad mill workers III. Jallianwala Bagh IV. Dandi March
Geography	Resources and Development	Identify Major Soil Types

	Water Resources	Locating and Labeling: <table border="1" data-bbox="667 170 1372 331"> <tr> <td data-bbox="667 170 1047 331"> <ul style="list-style-type: none"> • Salal • Bhakra Nangal • Tehri • Rana Pratap Sagar </td> <td data-bbox="1047 170 1372 331"> <ul style="list-style-type: none"> • Sardar Sarovar • Hirakund • Nagarjun Sagar • Tungabhadra </td> </tr> </table>	<ul style="list-style-type: none"> • Salal • Bhakra Nangal • Tehri • Rana Pratap Sagar 	<ul style="list-style-type: none"> • Sardar Sarovar • Hirakund • Nagarjun Sagar • Tungabhadra 	
<ul style="list-style-type: none"> • Salal • Bhakra Nangal • Tehri • Rana Pratap Sagar 	<ul style="list-style-type: none"> • Sardar Sarovar • Hirakund • Nagarjun Sagar • Tungabhadra 				
	Agriculture	Identify: <ul style="list-style-type: none"> • Major areas of Rice and Wheat • Largest/Major producer states of Sugarcane, Tea, Coffee, • Rubber, Cotton and Jute 			
	Minerals and Energy Resources	Identify: <table border="1" data-bbox="667 625 1372 913"> <tr> <td data-bbox="667 625 922 913"> Iron Ore Mines Mayurbhanj Durg Bailadila Bellary Kudremukh </td> <td data-bbox="922 625 1128 913"> Coal Mines Raniganj Bokaro Talcher Neyveli </td> <td data-bbox="1128 625 1372 913"> Oil Fields Digboi Naharkatia Mumbai High Bassien Kalol Ankaleshwar </td> </tr> </table>	Iron Ore Mines Mayurbhanj Durg Bailadila Bellary Kudremukh	Coal Mines Raniganj Bokaro Talcher Neyveli	Oil Fields Digboi Naharkatia Mumbai High Bassien Kalol Ankaleshwar
Iron Ore Mines Mayurbhanj Durg Bailadila Bellary Kudremukh	Coal Mines Raniganj Bokaro Talcher Neyveli	Oil Fields Digboi Naharkatia Mumbai High Bassien Kalol Ankaleshwar			
		Locate and label: Power Plants <table border="1" data-bbox="667 999 1372 1192"> <tr> <td data-bbox="667 999 1031 1192"> Thermal <ul style="list-style-type: none"> • Namrup • Singrauli • Ramagundam </td> <td data-bbox="1031 999 1372 1192"> Nuclear <ul style="list-style-type: none"> • Narora • Kakrapara • Tarapur • Kalpakkam </td> </tr> </table>	Thermal <ul style="list-style-type: none"> • Namrup • Singrauli • Ramagundam 	Nuclear <ul style="list-style-type: none"> • Narora • Kakrapara • Tarapur • Kalpakkam 	
Thermal <ul style="list-style-type: none"> • Namrup • Singrauli • Ramagundam 	Nuclear <ul style="list-style-type: none"> • Narora • Kakrapara • Tarapur • Kalpakkam 				
	Manufacturing Industries	<ul style="list-style-type: none"> • Manufacturing Industries (Locating and labeling only) • Cotton textile Industries: a. Mumbai, b. Indore, c. Surat, d. Kanpur, e. Coimbatore • Iron and Steel Plants: a. Durgapur, b. Bokaro, c. Jamshedpur, d. Bhilai, e. Vijayanagar, f. Salem • Software technology Parks: a. Noida, b. Gandhinagar, c. Mumbai, d. Pune, e. Hyderabad, f. Bengaluru, g. Chennai, h. Thiruvananthapuram 			

	Lifelines of National Economy	<p>Locating and Labeling</p> <p>a. Major Sea Ports</p> <table border="1" data-bbox="711 247 1377 436"> <tr> <td>• Kandla</td> <td>• Tuticorin</td> </tr> <tr> <td>• Mumbai</td> <td>• Chennai</td> </tr> <tr> <td>• Marmagao</td> <td>• Visakhapatnam</td> </tr> <tr> <td>• New Mangalore</td> <td>• Paradip</td> </tr> <tr> <td>• Kochi</td> <td>• Haldia</td> </tr> </table> <p>b. International Airports</p> <ul style="list-style-type: none"> • Amritsar (Raja Sansi-Sri Guru Ram Das ji) • Delhi (Indira Gandhi) • Mumbai (Chhatrapati Shivaji) • Chennai (Meenambakkam) • Kolkata (Netaji Subhash Chandra Bose) • Hyderabad (Rajiv Gandhi) 	• Kandla	• Tuticorin	• Mumbai	• Chennai	• Marmagao	• Visakhapatnam	• New Mangalore	• Paradip	• Kochi	• Haldia
• Kandla	• Tuticorin											
• Mumbai	• Chennai											
• Marmagao	• Visakhapatnam											
• New Mangalore	• Paradip											
• Kochi	• Haldia											

QUESTION PAPER DESIGN

Subject Wise Weightage

Subject	Syllabus	Marks (80)	Percentage
History	<ul style="list-style-type: none"> • The Rise of Nationalism in Europe. • Nationalism in India: • The Making of a Global World Sub topics 1 to 1.3 • Print Culture and the Modern World • Map pointing 	18+2	25%
Political Science	<ul style="list-style-type: none"> • Power – sharing • Federalism • Gender, Religion and Caste • Political Parties • Outcomes of Democracy 	20	25%
Geography	<ul style="list-style-type: none"> • Resources and Development • Forest and Wildlife Resources • Water Resources • Agriculture • Mineral & Energy resources • Manufacturing industries. • Lifelines of National Economy (map pointing) • Map pointing 	17+3	25%

Economics	<ul style="list-style-type: none"> • Development • Sectors of the Indian Economy • Money and Credit • Globalisation and The Indian Economy Sub topics: <ul style="list-style-type: none"> ➤ What is Globalisation? ➤ Factors that have enabled Globalisation 	20	25%
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CLASS X (2025-26)

GUIDELINES FOR INTERNAL ASSESSMENT: 20 MARKS

Type of Assessment	Description	Marks
Periodic Assessment	Pen Paper Test.	5
Multiple Assessment	Quiz, debate, role play, viva, group discussion, visual expression, interactive bulletin boards, gallery walks, exit cards, concept maps, peer assessment, Self-assessment etc. through Interdisciplinary project	5
Subject Enrichment Activity	Project Work on Consumer Rights OR Social Issues OR Sustainable Development (Interdisciplinary)	5
Portfolio	Classwork, Work done (activities/ assignments) reflections, narrations, journals, etc. Achievements of the student in the subject throughout the year Participation of the student in different activities like heritage India quiz	5

ARTIFICIAL INTELLIGENCE

Total Marks: 100 (Theory-50 + Practical-50)

	UNITS	NO. OF HOURS for Theory and Practical	MAX. MARKS for Theory and Practical
PART A	Employability Skills		
	Unit 1: Communication Skills-II	10	2
	Unit 2: Self-Management Skills-II	10	2
	Unit 3: ICT Skills-II	10	2
	Unit 4: Entrepreneurial Skills-II	10	2
	Unit 5: Green Skills-II	10	2
	Total	50	10

PART B	Subject Specific Skills	Theory (hours)	Practical (hours)	Marks
	Unit 1: Revisiting AI Project Cycle & Ethical Frameworks for AI	11	4	7
	Unit 2: Advanced Concepts of Modeling in AI	18	7	11
	Unit 3: Evaluating Models	21	4	10
	Unit 4: Statistical Data	–	28	–
	Unit 5: Computer Vision	10	20	4
	Unit 6: Natural Language Processing	20	7	8
	Unit 7: Advance Python		10	–
	Total		160	40

PART C	Practical & Project Work:	Marks
	Practical File with minimum 15 Programs	15
	Practical Examination <ul style="list-style-type: none"> • Unit 4: Statistical Data • Unit 5: Computer Vision • Unit 6: Natural Language Processing • Unit 7: Advance Python 	15
	Viva Voce	5
	Project Work / Field Visit / Student Portfolio (Anyone to be done)	10
	Viva Voce (related to project work)	5
	Total	50

GRAND TOTAL	210	100
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DETAILED CURRICULUM/TOPICS FOR CLASS X

Part-A: EMPLOYABILITY SKILLS

S. No.	Units	Duration in Hours
1.	Unit 1: Communication Skills-II	10
2.	Unit 2: Self-management Skills-II	10
3.	Unit 3: Information and Communication Technology Skills-II	10
4.	Unit 4: Entrepreneurial Skills-II	10
5.	Unit 5: Green Skills-II	10
	TOTAL	50

PART-C: PRACTICAL & PROJECT WORK

Practical Work:

Suggested Programs List	<ul style="list-style-type: none">• Write a program to add the elements of the two lists.• Write a program to calculate mean, median and mode using Numpy• Write a program to display line chart from (2,5) to (9,10).• Write a program to display a scatter chart for the following points (2,5), (9,10),(8,3),(5,7),(6,18).• Read the csv file saved in your system and display 10 rows.• Read csv file saved in your system and display its information• Write a program to read an image and display using Python• Write a program to read an image and identify its shape using Python
Important Links	Link to AI Activities & steps to AI project development considering real life problem statement along with the required dataset https://docs.google.com/spreadsheets/d/1ZQCTT8RM-I7QfeTzH0n-5wJLBAoiXu7TFM0Pcp31cX0/edit?usp=sharing
Project Work / Field Visit / Student Portfolio * relate it to Sustainable Development Goals Suggested Projects/ Field Visit / Portfolio (any one activity to be one)	
Sample Projects	AI Project Development Using <ol style="list-style-type: none">1. Statistical Data for AI: Prediction of palmer penguin species2. Computer Vision: Early detection of coral bleaching3. Natural Language Processing: Sentiment Analysis
Field Work	Students' participation in the following- <ul style="list-style-type: none">• AI for Youth Bootcamp• AI Fests/ Exhibition• Participation in any AI training sessions• Virtual tours of companies using AI to get acquainted with real-life usage
Student Portfolio (to be continued from class IX)	<ul style="list-style-type: none">• Maintaining a record of all AI activities• Hackathons• Competitions (CBSE/Inter School) <p>Note: Portfolio should contain minimum 5 activities</p>