

CLASS 10th

ENGLISH

Unit Test 1

1. A letter to God (FF)
 - 1.1 Dust of Snow (FF)
 - 1.2 Fire and Ice (FF)
2. Nelson Mandela: Long Walk of Freedom (FF)
 - 2.1 A Tiger in Zoo (FF)
3. Two Stories about Flying Part-I & II (FF)
 1. A Triumph of Surgery (FPWF)
 2. The Thief's Story (FPWF)
 3. The Midnight Visitor (FPWF)

Grammar: Tenses (Active and Passive Voices)

Reading Section: Reading Question based on the following kinds of unseen passages to assess inference, evaluation, vocabulary, analysis and interpretation:

1. Discursive passage (400-450 words)
2. Case based Factual passage (with visual input/ statistical data/ chart etc. 200-250 words)

Writing Section:

Creative Writing Skills: This section will have short as well as long writing tasks including compositions.

- I. Formal Letter based on a given situation in 100-120 words. One out of two questions is to be answered.
- II. Writing an Analytical Paragraph (100-120 words) on a given Map / Chart / Graph / Cue/. One out of two questions is to be answered/ Story writing and report writing

Term - 1

1. A letter to God (FF)
 - 1.1 Dust of Snow (FF)
 - 1.2 Fire and Ice (FF)
2. Nelson Mandela: Long Walk of Freedom (FF)

- 2.1 A tiger in Zoo (FF)
3. Two Stories about Flying Part-I & II (FF)
 - 3.1. How to Tell the Wild Animals (FF)
 - 3.2 The Ball Poem (FF)
4. From the diary of Anne Frank (FF)
 - 4.1 Amanda (FF)

1. A Triumph of Surgery (FPWF)
2. The Thief's Story (FPWF)
3. The Midnight Visitor (FPWF)
4. A Question of Trust (FPWF)
5. Footprints Without Feet (FPWF)

Grammar: Tenses (Active Voice & Passive Voices) & Modals

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Unit Test - 2

7. Glimpses of India Part I, II & III (FF)
 - 7.1 The Tree (FF)
8. Mijbil the Otter (FF)
 - 8.1 Fog (FF)
9. Madam Rides the Bus (FF)

9.1 The Tale of Custard the Dragon (FF)

10. the Sermon at Benares (FF)

10.1 For Anne Gregory (FF)

11. The proposal (FF)

6. The Making of a Scientist (FPWF)

7. The Necklace (FPWF)

9. Bholi (FPWF)

10. The Book That Saved the Earth (FPWF)

Grammar: Subject-Verb Concord, Determiner & Reported Speech

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Pre-Board

Full Syllabus – 80 Marks

Final Exam

Full Syllabus – 80 Marks

Learning Outcomes:

Literature : • Analyze the theme and moral value

- Summarize the chapter, analyse characters (post master and Lencho) and situations
- relate the historical narrative to the present context
- recall the history of apartheid
- relate the context of the narrative to SDGs
- infer word meanings from the poem
- Compose a poem on a similar theme (conservation)

- Appreciate the poem and identify various poetic devices
 - Infer the theme of the given composition
 - Compare and contrast the tiger's life in the cage and in its natural environment
 - Recite the poem using correct intonation and pronunciation with making mind maps
 - Analyze the theme and moral value
 - Summarize the chapter, analyse characters and situations
 - Facilitate self-learning to become independent learners
 - Question and articulate their point of view.
 - relate it to the SDGs
 - Appreciate the poem and identify various poetic devices
 - Infer the theme of the given composition and identify poetic devices
 - Recite, appreciate and paraphrase the poem using correct intonation and pronunciation 2
 - recall the key points of the story and paraphrase it
 - recall the theme and analyse the characters by making Mind maps
- Grammar :** Define and understand the usage of all 12 tenses
- identify the verb and the tense in the given sentence
 - explain and understand the structure, usage and rules of all 12 types of tenses
 - use the tenses appropriately in grammatically correct sentences. Identify various modal and use them in grammatically correct sentences understand the differences between modals like must; should, should; ought to, should; have to.
- Reading :** Reading Comprehension
- Read, understand and interpret critically the texts in different contexts.
 - Develop curiosity and creativity through extensive reading.
- Writing :** understand the purpose and style of writing a letter/ Analyze and compare various formal letters to note differences of conventions, vocabulary, style and tone.
- Follow conventions of formal letter with respect to layout, solutions, etc.
 - Recognize and demonstrate use of appropriate vocabulary, style and tone in formal letters.
 - Write the address on the envelope clearly and in proper format.
 - Write formal letters to people in immediate and extended social and academic environment for various purposes / learn to comprehend various type of paragraphs and to extract the information given in the charts/ maps/ cue card etc. / learn to write story and report writing

HINDI

Unit Test - 1

अपठित गद्यांश, काव्यांश

क्षितिज - 2 नेता जी का चश्मा, सूरदास के पद

व्याकरण - पद परिचय, अलंकार

Unit Test - 2

अपठित गद्यांश, अपठित काव्यांश

क्षितिज - 2 एक कहानी यह भी, यह दंतुरित मुस्कान फसल

व्याकरण वाच्य के भेद, अलंकार

Term - 1

अपठित गद्यांश, काव्यांश

व्याकरण	वाक्य के भेद, पद परिचय, वाच्य, अलंकार
क्षितिज - 2	गद्यखंड: नेजा जी का चश्मा, बालगोबिन भगत, लखनवी अंदाज
काव्यखंड-	सूरदास के पद, राम लक्ष्मण परशुराम संवाद, आत्मकथ्य, कृत्तिका-माता का अंचल
रचना	अनुच्छेद, पत्र, ई-मेल, या स्ववृत्त, विज्ञापन या संदेश लेखन

Term - II

अपठित गद्यांश, काव्यांश

व्याकरण -	वाक्य के भेद पद परिचय, वाच्य, अलंकार
क्षितिज - 2	नेताजी का चश्मा, बालगोबिन भगत, लखनवी अंदाज, एक कहानी यह भी, नौबतखाने में इबादत, संस्कृति
काव्यखंड 2 -	सूरदास के पद, राम-लक्ष्मण, परशुराम, संवाद, आत्मकथ्य, उत्साह अट नहीं रही है। यह दंतुरित मुसकान, फसल, संगतकार
कृत्तिका 2 -	माता का अंचल, मैं क्यों लिखता हूँ। साना-साना हाथ जोड़ि
लेखन -	अनुच्छेद, पत्र, ई-मेल या स्ववृत्त विज्ञापन या संवाद

इस पाठ्यक्रम के अध्ययन से सीखे के प्रतिफल :

क) विद्यार्थी अगले स्तरों पर अपनी रुचि और आवश्यकता के अनुरूप हिंदी की पढ़ाई कर सकेंगे तथा हिंदी में बोलने और लिखने में सक्षम हो सकेंगे।

ख) अपनी भाषा दक्षता के चलते उच्चतर माध्यमिक स्तर पर विज्ञान, समाज विज्ञान और अन्य के साथ सहज संबंधता (अंतर्संबंध) स्थापित कर सकेंगे।

ग) दैनिक जीवन व्यवहार के विविध क्षेत्रों में हिंदी के औपचारिक / अनौपचारिक उपयोग की दक्षता हासिल कर सकेंगे।

घ) भाषा प्रयोग के परंपरागत तौर-तरीकों एवं विधाओं की जानकारी एवं उनके समसामयिक संदर्भों की समझ विकसित कर सकेंगे।

ड) हिंदी भाषा में दक्षता का इस्तेमाल वे अन्य भाषा-संरचनाओं की समझ विकसित करने के लिए कर सकेंगे।

MATHEMATICS

UNIT TEST-1

Ch-1 Real Numbers	Ch-2 Polynomials
Term-1	
Ch-1 Real Numbers	Ch-2 Polynomials
Ch-3 Pair Of Linear Equations In Two Variables	
Ch-4 Quadratic Equations	Ch-5 Arithmetic Progression

Ch-7 Coordinate Geometry

Ch-14 Probability

UNIT TEST-2

Ch-5 Arithmetic Progression

Ch-13 Statistics

Final Term

Ch-1 Real Numbers	Ch-2 Polynomials
Ch-3 Pairs Of Linear Equations In Two Variables	
Ch-4 Quadratic Equations	Ch-5 Arithmetic Progression
Ch-6 Triangles	Ch-7 Coordinate Geometry
Ch-8 Introduction To Trigonometry	
Ch-9 Applications of Trigonometry	
Ch-10 Circles	Ch-11 Areas Related To Circles
Ch-12 Surface Areas And Volumes	
Ch-13 Statistics	Ch-14 Probability

Learning Outcome :

1. Identify the real numbers as rational and irrational
2. Find the number of zeros from graph of polynomial
3. Know about graphical and algebraic method of pairs of linear equations in two variables
4. Calculate the probability with different situations related to daily life
5. Calculate the nth term and sum of nth term of AP
6. Understand the concept of mean, mode and median
7. Apply the formulas of CSA, TSA and volume of 3D shapes in real life situations
8. Know about trigonometric ratios and values of trigonometric ratios on different angles
9. Know about the angle of elevation and angle of depression
10. Apply the properties of circles in different situations
11. Understand the different similar conditions based on triangles

SCIENCE

Unit Test-1

PHYSICS :	Ch: Electricity
CHEMISTRY :	Ch- Chemical Reactions and Equations
BIOLOGY :	Ch: Life processes

Term-1

PHYSICS :	Ch: Electricity
	Ch. Light a) Reflection b) Refraction
CHEMISTRY :	Ch: Chemical Reactions and Equations
	Ch: Acids, Bases and Salts
BIOLOGY:	Ch: Life processes

Ch: Control and Coordination
Ch: How do organism reproduce

Unit Test-2

PHYSICS : Ch- Human Eye

CHEMISTRY : Ch- Metals and Non Metals

BIOLOGY : Ch: Heredity and Evolution

FINAL EXAM

Full Syllabus

The three components of this course are:

Physics, Chemistry and Biology.

Learning Outcomes:

The teaching of Science, at this stage, will help the learners to:

- * Develop a scientific attitude and temper.
- * Understand scientific concepts, principles and laws.
- * Acquire the knowledge of scientific terms, facts, definitions and processes.
- * Develop experimental skills, rational thinking ability to analyse and sharpen their sense of enquiry and creativity.
- * Develop basic process skills in science like (measurement skills, observational skills and inferences) and to encourage the use of locally available resources.
- * Inculcate science and technology related values.
- * Recognize the relationship of science, technology, environment and society.
- * Appreciate the contribution of science towards development.
- * Create awareness and concern for a healthy environment and preservation of ecosystem.

SOCIAL SCIENCE

Unit Test 1

Ch1. Resources and Development

Ch1. Power Sharing

Ch1. Development

Term1

HISTORY : Ch1. The Rise of Nationalism in Europe

Ch2. Nationalism in India Ch3. The making of Global World

To be evaluated in Examination

Topic (1 to 1.3)

Sub topic 2 to 4.4 for inter disciplinary project)

Map Work

i) Nationalism in India

Congress sessions: 1920 Calcutta

1927 Madras Session

1920 Nagpur

Kheda Satyagraha

Champaran

Ahmedabad

Dandi March

Jallianwalla Bagh

Geography : Ch1. Resources and Development

Ch2. Forest and Wildlife

Ch3. Water Resources

Ch4. Agriculture

Map work : i) Major Soils

ii) Water Resources

iii) Major areas Rice & Wheat

iv) Largest Major area of sugar/Cane/Tea/Coffee, Rubber, Cotton, Jute/Iron Ore mines, Coal Mines, Oil fields, Power Plants, thermal, Nuclear, Manufacturing Industries, Cotton Textile Industries, Iron and Steel Plants, Software technology Parks, Major Sea Ports, International Airports

Civics : Ch1. Power Sharing

Ch2. Federalism

Ch4. Gender, Religion and Caste

Economics : Ch1. Development

Ch2. Sectors of the Indian Economy

Unit Test 2

Ch5. Minerals and Energy Resources

Ch6. Political Parties

Ch3. Money and Credit

Final Exam

HISTORY : Ch1. The Rise of Nationalism in Europe

Ch2. Nationalism in India

Ch3. The making of Global World (Topic 1-1.3)

Sub topic 2 to 4.4 for inter disciplinary project)

Ch4. The Age of Industrialization

(to be assessed in the period assessment)

Ch5. Print Culture and the Modern World

Map Work

Geography : Ch1. Resources and Development

Ch2. Forest and Wildlife Ch3. Water Resources
Ch4. Agriculture Ch5. Minerals and Energy Resources
Ch6. Manufacturing Industries
Ch7. Life Lines of National Economy (Only map pointing to be evaluated in the Board examination) inter disciplinary project as part of multiple assessments) (Internally assessed for 5 marks)
Map work

Civics : Ch1. Power Sharing Ch2. Federalism
 Ch4. Gender, Religion and Caste
Ch6. Political Parties Ch7. Outcomes of Democracy

Economics : Ch1. Development
Ch2. Sectors of the Indian Economy
Ch3. Money and Credit
Ch4. Globalization and the Indian Economy

To be evaluated in the Board Examination

What is Globalization?

Factors that have enabled Globalization

Interdisciplinary project as part of multiple assessment
(Internally assessed for 5 marks)

Production across the countries

Chinese toys in India

World Trade Organization

The Struggle for a Fair Globalization

Ch5.Consumer Rights (To be used only for Project Work)

Project : 1. Every student has to compulsorily undertake any one Project on the following topics:

Consumer Awareness **OR** Social Issues

OR Sustainable Development

Learning Outcomes :

*Analyse and infer the evolution of the idea of nationalism which led to the formation of nation states in Europe and elsewhere.

*Illustrate various facets of Nationalistic movements that ushered in the sense of Collective Belonging

*Summarize the changes that transformed the world in terms of economy, political, cultural and technological areas. *Enumerate the development of Print from its beginnings in East Asia to its expansion in Europe and India.

*Enumerate the need for power sharing in democracy.

*Infer and appreciate how federalism is being practiced in India.

*Examines the role and differences of Gender, religion and Caste in practicing Democracy in India.

*Analyses the different expressions based on these.

*differences are healthy or otherwise in a democracy.

*Examine the role, purpose and no. of Political Parties in Democracy.

*Justifies the contributions/non contributions made by national and regional political parties in successful functioning of Indian democracy.

*suggest remedial measures for optimal utilization of underutilized resources.

*Examine the importance of conserving forests and wildlife and their interdependency in maintaining the ecology for the sustainable development of India.

*Analyse and infer how the Multipurpose projects are supporting the requirement of water in India.

*Examine the crucial role played by agriculture in our economy and society.

*Analyse and infer how the per capita income depicts the economic condition of the nation.

*Evaluate the development goals that have been set for the nation by the Planning commission of India with specific *reference to their efficacy, implemental strategies, relevance to current requirements of the nation.

*Summarize how the organised and unorganised sectors are providing employment and the challenges faced by them.

*Analyse and infer various sources of Credit.

*Comprehends the significance of role of G20 and its significance in the light of India's present role.

INFORMATION TECHNOLOGY

UNIT TEST-1

Employability Skills :

Unit-1: Communication Skills-II

Subject Specific Skills

Unit-3: Database Management System

TERM-1

Employability Skills

Unit-1: Communication Skills-II

Unit-2: Self-Management Skills-II

Subject Specific Skills

Unit-1: Digital Documentation (Advanced)

Unit-2: Electronic Spreadsheet (Advanced)

Unit-3: Database Management System

UNIT TEST-2

Subject Specific Skills

Unit-2: Electronic Spreadsheet (Advanced)

Unit-4: Managing Health and Safety

FINAL EXAM

Employability Skills

Unit-1: Communication Skills-II

Unit-2: Self-Management Skills-II

Unit-3: ICT Skills-II

Unit-4: Entrepreneurial Skills-II

Unit-5: Green Skills-II

Subject Specific Skills

Unit-1: Digital Documentation (Advanced)

Unit-2: Electronic Spreadsheet (Advanced)

Unit-3: Database Management System

Unit-4: Managing Health and Safety

LEARNING OUTCOMES

- *Apply Styles in the document
- * Insert and use images in document
- * Create and use template, Create table of contents
- * Analyse data using scenarios and goal seek.
- * Appreciate the concept of Database Management System
- * Retrieve data using query and Create Forms and Reports using wizard
- * Maintain workplace safety and Prevent Accidents and Emergencies,
- * Demonstrate knowledge of various methods of communication.
- * Apply stress management techniques
- * Apply basic skills for care and maintenance of computer

ਪੰਜਾਬੀ

ਯੂ. ਟੀ. 1

ਕਵਿਤਾ - ਸੋ ਕਿਉਂ ਮੰਦਾ ਆਖੀਐ
 ਕਹਾਣੀ - ਕੁਲਫੀ
 ਪੱਤਰ (ਨਿੱਜੀ ਜਾਂ ਬਿਨੈ ਪੱਤਰ) - ਵਿਆਕਰਨ ਸਮਾਸੀ ਸ਼ਬਦ

ਟਰਮ 1

ਪਾਠਪੁਸਤਕਾਂ

ਕਵਿਤਾਵਾਂ - 1. ਸੋ ਕਿਉਂ ਮੰਦਾ ਆਖੀਐ
 2. ਕਿਰਪਾ ਕਰਿ ਕੈ ਬਖਸਿ ਲੈਹੁ

ਵਾਰਤਕ - 1. ਘਰ ਦਾ ਪਿਆਰ 2. ਬੋਲੀ

ਕਹਾਣੀਆਂ - 1. ਕੁਲਫੀ 2. ਅੰਗ੍ਰਸੰਗ
 ਇਕਾਂਗੀ - ਜਫਰਨਾਮਾ
 ਵਿਆਕਰਨ - 1. ਸਮਾਸੀ ਸ਼ਬਦ 2. ਬਹੁਅਰਥਕ
 3. ਮੁਹਾਵਰੇ 4. ਲੇਖ
 5. ਪੱਤਰ (ਨਿੱਜੀ ਤੇ ਬਿਨੈ ਪੱਤਰ) 6. ਚਿੱਤਰ ਵਰਣਨ
 7. ਅਣਡਿੱਠਾ ਪੈਰਾ 8. ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ

ਯੂ. ਟੀ. 2

ਕਵਿਤਾ - ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰਹੈ ਮੇਰਾ ਮਾਤਾ

ਇਕਾਂਗੀ - ਜਫਰਨਾਮਾ

ਕਹਾਣੀ - 1. ਧਰਤੀ ਹੇਠਲਾ ਬਲਦ

ਟਰਮ 2

1. ਅਣਡਿੱਠਾ ਪੈਰਾ 2. ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ
 3. ਸਮਾਸੀ ਸ਼ਬਦ 4. ਬਹੁਅਰਥਕ
 5. ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ 6. ਅਗੇਤਰ - ਪਿਛੇਤਰ
 7. ਮੁਹਾਵਰੇ 8. ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ ਕੌਸਲ

9. ਲੇਖ ਰਚਨਾ (ਵਿਚਾਰ ਪ੍ਰਧਾਨ ਅਤੇ ਆਮ ਵਿਸ਼ੇ)

2. ਪੱਤਰ - ਰਚਨਾ (ਨਿੱਜੀ ਤੇ ਬਿਨੈ ਪੱਤਰ)

3. ਚਿੱਤਰ / ਤਸਵੀਰ ਦੇ ਆਧਾਰ ਤੇ ਵਰਣਨ

4. ਪਾਠ ਪੁਸਤਕ ਸਾਹਿਤ ਮਾਲਾ

ਕਾਵਿ ਰਚਨਾਵਾਂ -

1. ਸੋ ਕਿਉਂ ਮੰਦਾ ਆਖੀਐ

2. ਕਿਰਪਾ ਕਰਿ ਕੈ ਬਖਸਿ ਲੈਹੁ 3. ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰਹੈ ਮੇਰਾ ਮਾਤਾ

4. ਸਤਿਗੁਰੂ ਨਾਨਕ ਪ੍ਰਗਟਿਆ 5. ਜੰਗ ਦਾ ਹਾਲ

ਵਾਰਤਕ -

1. ਘਰ ਦਾ ਪਿਆਰ

2. ਬੋਲੀ

3. ਪ੍ਰਾਰਥਨਾ

4. ਮੇਰੇ ਵੱਡੇ ਵਡੇਰੇ

5. ਤੁਰਨ ਦਾ ਹੁਨਰ

ਪਾਠ ਪੁਸਤਕ ਵੰਨਗੀ

ਕਹਾਣੀਆਂ - 1. ਕੁਲਫੀ 2. ਅੰਗ - ਸੰਗ

3. ਧਰਤੀ ਹੇਠ ਲਾਬਲਦ

ਇਕਾਂਗੀ - 1. ਜਫਰਨਾਮਾ 2. ਦੂਜਾ ਵਿਆਹਟਰਮ

1 ਭਾਸ਼ਾ ਨੂੰ ਪ੍ਰਫੈਸ਼ਨ ਕਰਨ ਲਈ ਸ਼ਬਦ ਭੰਡਾਰ ਵਿੱਚ ਵਾਧਾ

2 ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਨੂੰ ਬੋਲਣ ਤੇ ਲਿਖਣ ਦੀ ਕਲਾ ਨੂੰ ਨਿਖਾਰਨਾ

3 ਭਾਸ਼ਾ ਕੌਸਲ ਲਿਖਿਤ ਕੌਸਲ ਪਤਨ ਕੌਸਲ ਸੁਨਨ ਕੌਸਲ ਵਿੱਚ ਸੁਧਾਰ