

**DAV CENTENARY PUBLIC SCHOOL , PASCHIM ENCLAVE , NEW DELHI-87**

**SYLLABUS (2024-25)**

**CLASS-X**

**MATHEMATICS**

**SYLLABUS OF HALF-YEARLY EXAM (TERM-I)**

S.NO.	CONTENT
1.	CHAPTER-1 :REAL NUMBERS
2.	CHAPTER2 : POLYNOMIALS
3.	CHAPTER 3: LINEAR EQUATIONS IN TWO VARIABLES
4.	CHAPTER 4: QUADRATIC EQUATIONS
5.	CHAPTER 6: TRIANGLES
6.	CHAPTER 7: COORDINATE GEOMETRY
7.	CHAPTER 8: INTRODUCTION OF TRIGONOMETRY
8.	CHAPTER 14: PROBABILITY

**SYLLABUS OF ANNUAL EXAM (TERM-II)**

S.NO.	CONTENT
1.	CHAPTER 5: ARITHMETIC PROGRESSION
2.	CHAPTER 9: SOME APPLICATIONS OF TRIGONOMETRY
3.	CHAPTER 10: CIRCLES
4.	CHAPTER 11: AREAS RELATED TO CIRCLES
5.	CHAPTER 12: SURFACE AREAS AND VOLUMES
6.	CHAPTER 13: STATISTICS
	<b>Note: Syllabus of Term I (Half-Yearly) will be included with the syllabus of term II for the annual exam.</b>

**SYLLABUS FOR SPECIAL TEST/PERIODIC TEST AND PRE-BOARD**

SPECIAL TEST (APRIL-MAY)	PT-I (JULY)	PT-II (NOVEMBER)	PRE-BOARD-I (DECEMBER)	PRE-BOARD-II (JANUARY)
Real Numbers	Pair of Linear equations in two variables	Application of Trigonometry	Full syllabus	Full syllabus
Polynomials	Quadratic equations	Statistics		
	Coordinate geometry			

## HINDI

### कक्षा दसवीं-पाठ्यक्रम(2024-25)

#### पाठ्यक्रम अर्धवार्षिक परीक्षा- (सत्र-I)

क्रम संख्या	विषय
1.	पठन कौशलअपठित गद्यांश -
2.	व्याकरण- पदबंध, समास, मुहावरे, रचना के आधार पर वाक्य रूपांतरण
3.	स्पर्श (गद्य) - बड़े भाई साहब, डायरी का एक पन्ना, ततारा-वामीरो कथा, तीसरी कसम के शिल्पकार शैलेंद्र
4.	पद्य- साखी, मीरा के पद, मनुष्यता, पर्वत प्रदेश में पावस, तोप
5.	संचयन - हरिहर काका
6.	लेखन कौशल - अनुच्छेद लेखन ,औपचारिक पत्र ,सूचना लेखन ,विज्ञापन-निर्माण, लघु कथा लेखन, ई-मेल लेखन

#### पाठ्यक्रम वार्षिक परीक्षा (सत्र-II)

क्रम संख्या	विषय
1.	पठन कौशलअपठित गद्यांश -
2.	व्याकरण- पदबंध, समास, मुहावरे, रचना के आधार पर वाक्य रूपांतरण
3.	स्पर्श (गद्य)- अब कहाँ दूसरों के दुःख से दुखी होने वाले, पतझर में टूटी पत्तियाँ, कारतूस
4.	पद्य -कर चले हम फ़िदा, आत्मत्राण
5.	संचयन - सपनों के-से दिन, टोपी शुकला
6.	लेखन कौशल - अनुच्छेद लेखन ,औपचारिक पत्र ,सूचना लेखन , विज्ञापन-निर्माण, लघु कथा लेखन, ई-मेल लेखन
7.	प्रथम सत्र का संपूर्ण पाठ्यक्रम

पाठ्यक्रम विशेष परीक्षा / आवधिक परीक्षा / कक्षा परीक्षा :

कक्षा परीक्षा (मई-अप्रैल) अंक (10)	आवधिक परीक्षा-I- (जुलाई) अंक (20)	आवधिक परीक्षाII- (नवंबर) अंक (20)	विशेष परीक्षा/ प्री-बोर्ड अंक (80)
स्पर्श - *बड़े भाई साहब	स्पर्श -(5+5) *बड़े भाई साहब *साखी	स्पर्श -(5+5) *तोप(काव्य) *तीसरी कसम के शिल्पकार, शैलेंद्र	प्रथम और द्वितीय सत्र का संपूर्ण पाठ्यक्रम
व्याकरण -समास	व्याकरण -मुहावरे(5)	व्याकरण - रचना के आधार पर वाक्य रूपांतरण(5)	
	अपठित गद्यांश(5)	अपठित गद्यांश(5)	

आंतरिक मूल्यांकन

क्र०सं०	विवरण	अंक	सत्र विवरण I -	सत्र विवरण II -
1.	बहुविध आकलन	05	• कला समेकित एवं पाठाधारित गतिविधियाँ	• कला समेकित एवं पाठाधारित गतिविधियाँ
2.	विषय संवर्धन	05(2.5+2.5)	• श्रवण एवं वाचन कौशल	• श्रवण एवं वाचन कौशल
3.	पोर्टफोलियो	05	• परियोजना कार्य/ग्रीष्मावकाश कार्य/ कक्षा कार्य / गृह कार्य / कार्य प्रपत्र	• परियोजना कार्य/ग्रीष्मावकाश कार्य/ कार्य-प्रपत्र कक्षा कार्य/एवं गृह कार्य
4.	सामयिक आकलन	05	• आवधिक परीक्षाएँ	• आवधिक परीक्षाएँ

## SCIENCE

### SYLLABUS OF HALF-YEARLY EXAM (TERM-I)

S.NO.	CONTENT
1.	Types of chemical reaction
2.	Acid bases and salts
3.	Metals and nonmetals (Up to Properties of ionic bond)
4.	Life processes
5.	Control and coordination.
6.	Electricity
7.	Magnetic and electric effect of current

### SYLLABUS OF ANNUAL EXAM (TERM-II)

S.NO.	CONTENT
1.	Carbon and its compound
2.	Light, reflection and refraction
3.	Human eye and colorful world
4.	How do organisms reproduce
5.	Heredity
6.	Our Environment
7.	Metals and non metals

\* Syllabus of Annual Term includes both TERM I and TERM II

### SYLLABUS FOR CLASS TEST / SPECIAL TEST AND PERIODIC TEST

SPECIAL / CLASS TEST (APRIL-MAY)	PT-I (JULY)	PT-II (NOVEMBER)	PT-III (JANUARY)	SPECIAL TEST/ PRE-BOARD
Types of chemical reaction	Acid bases and salts (Till done)	Carbon and its compound(Till done)	Whole syllabus	Whole syllabus
Life processes(Till nutrition)	Life processes (Till done)	How do organisms reproduce(Till done)		
Electricity(Till done)	Magnetic and electric effect of current	Light reflection and refraction		

## SOCIAL SCIENCE

### SYLLABUS OF HALF-YEARLY EXAM (TERM-I)

S.NO.	CONTENT
1.	<b>Geography – (20)</b> <ul style="list-style-type: none"><li>● Resources and Development</li><li>● Forest and Wildlife</li><li>● Water Resources</li><li>● Agriculture</li></ul>
2.	<b>Economics – (20)</b> <ul style="list-style-type: none"><li>● Development</li><li>● Sectors of the Indian economy</li></ul>
3.	<b>History - (20)</b> <p>The Rise of Nationalism in Europe</p> <p>Nationalism In India</p>
4.	<b>Political Science - (20)</b> <ul style="list-style-type: none"><li>● Power sharing</li><li>● Federalism</li><li>● Gender, Religion and Caste</li></ul>

### SYLLABUS OF ANNUAL EXAM (TERM-II)

S.NO.	CONTENT
1.	<b>Geography – (20)</b> <ul style="list-style-type: none"><li>● Mineral Resources and Energy Resources</li><li>● Manufacturing Industries</li><li>● Life lines of National Economy</li></ul> <p>i) Only map pointing to be evaluated in the Board Examination</p> <p>ii) Interdisciplinary project as part of multiple assessments</p>
2.	<b>Economics – (20)</b> <ul style="list-style-type: none"><li>● Money and Credit</li><li>● Globalization and the Indian Economy( till pg 63-factors that have enabled Globalization)</li></ul>
3.	<b>History - (20)</b> <p>The Making of a Global World (IDP)</p> <p>The Age of Industrialization</p> <p><b>(To be assessed as part of Periodic Assessments only)</b></p> <p>Print Culture and the Modern World</p>
4.	<b>Political Science - (20)</b> <ul style="list-style-type: none"><li>● Political Parties</li><li>● Outcomes of Democracy</li></ul>

**SYLLABUS FOR CLASS TEST / SPECIAL TEST AND PERIODIC TEST**

<b>SPECIAL / CLASS TEST (APRIL-MAY)</b>	<b>PT-I (JULY)</b>	<b>PT-II (NOVEMBER)</b>	<b>PT-III (JANUARY)</b>	<b>SPECIAL TEST/ PRE-BOARD</b>
<b><u>Geography</u></b> Chapter-1 Resources and development(till done)	<b><u>Geography</u></b> Chapter-3 Water Resources and Map Work	<b><u>Geography</u></b> Chapter-5 Mineral Resources and Energy Resources and Map work	Whole syllabus	Whole syllabus
<b><u>Economics</u></b> chapter 1:Development (till pg 11)	<b><u>Economics</u></b> chapter 2: Sectors of the Indian economy	<b><u>Economics</u></b> ch3 :Money and Credit	Whole syllabus	Whole syllabus
<b><u>Political Science</u></b> Ch- Power- sharing	<b><u>Political Science</u></b> Ch- Federalism	<b><u>Political Science</u></b> Ch- Political Parties	Whole syllabus	Whole syllabus
<b><u>History</u></b> chapter 1 : Nationalism in Europe (till pg 12)	<b><u>History</u></b> Chapter 1 : Nationalism in Europe (complete)	<b><u>History</u></b> chapter : 2 Nationalism in India	Whole syllabus	Whole syllabus

**LIST OF MAP ITEMS- CLASS X (2024-25)**

**Note: Items of Locating and Labeling may also be given for Identification.**

**A. HISTORY (Outline Political Map of India)**

**Chapter - 3 Nationalism in India – (1918 – 1930) for locating and labeling / Identification**

<p><b>1. Indian National Congress Sessions:</b></p> <p>a. Calcutta (Sep. 1920)</p> <p>b. Nagpur (Dec. 1920)</p> <p>c. Madras (1927)</p>	<p><b>2. Important Centres of Indian National Movement</b></p> <p>a. Champaran (Bihar) - Movement of Indigo Planters</p> <p>b. Kheda (Gujarat) - Peasant Satyagraha</p> <p>c. Ahmedabad (Gujarat) - Cotton Mill Workers Satyagraha</p> <p>d. Amritsar (Punjab) - Jallianwala Bagh Incident</p> <p>e. Chauri Chaura (U.P.) - Calling off the Non-Cooperation Movement</p> <p>f. Dandi (Gujarat) - Civil Disobedience Movement</p>
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<p><b>Chapter 1: Resources and Development</b> (Identification only)</p> <p>a. Major soil Types</p>	<p><b>Chapter 3: Water Resources (Locating and Labeling) Dams:</b></p> <p>a. Salal b. Bhakra Nangal c. Tehri d. Rana Pratap Sagar e. Sardar Sarovar f. Hirakud g. Nagarjuna Sagar f. Tungabhadra</p>	<p><b>Chapter 4: Agriculture (Identification only)</b></p> <p>a. Major areas of Rice and Wheat Largest / Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute</p>
<p><b>Chapter 5: Minerals and Energy Resources</b> Minerals (Identification only)</p> <p><b>a. Iron Ore mines</b> Mayurbhanj, Durg, Bailadila, Bellary, Kudremukh</p> <p><b>b. Coal Mines</b> Raniganj, Bokaro, Talcher, Neyveli</p> <p><b>c. Oil Fields</b> Digboi, Naharkatia, Mumbai High, Bassein, Kalol, Ankaleshwar</p> <p><b>d. Power Plants (Locating and Labeling only)</b> Thermal: Namrup, Singrauli, Ramagundam Nuclear: Narora, Kakrapar, Tarapur, Kalpakkam</p>	<p><b>Chapter 6: Manufacturing Industries (Locating and Labeling Only)</b> Software Technology Parks:</p> <p>a. Noida b. Gandhinagar c. Mumbai d. Pune e. Hyderabad f. Bengaluru g. Chennai h. Thiruvananthapuram</p>	<p><b>Chapter 7: Lifelines of National Economy</b></p> <p>Major Ports: (Locating and Labeling)</p> <p>a. Kandla i. Paradip b. Mumbai j. Haldia c. Marmagao d. New Mangalore e. Kochi f. Tuticorin g. Chennai h. Visakhapatnam</p> <p><b>Chapter 7: Lifelines of National Economy</b></p> <p>International Airports:</p> <p>a. Amritsar (Raja Sansi - Sri Guru Ram Dass jee) b. Delhi (Indira Gandhi) c. Mumbai (Chhatrapati Shivaji) d. Chennai (MeenamBakkam) e. Kolkata (Netaji Subhash Chandra Bose) f. Hyderabad (Rajiv Gandhi)</p>

Links for NCERT rationalized 2024-25 textbooks: · <https://ncert.nic.in/textbook.php?iess1=ps-6>

· <https://ncert.nic.in/textbook.php?iess2=0-4>

· <https://ncert.nic.in/textbook.php?iess3=0-5>

· <https://ncert.nic.in/textbook.php?iess4=ps-5>

## पाठ्यक्रम: अर्ध-वार्षिक-परीक्षा (सत्र-1)

क्रम संख्या	विषय
1.	क' भागः 1 अपठित- अवबोधनम्
2.	'ख'- भागः रचनात्मक-कार्यम् 2 औपचारिकम् अथवा अनौपचारिकम् पत्रम् 3 चित्राधारित वर्णनम् अथवा अनुच्छेद लेखनम् 4 सवांदपूर्ति: / कथापूर्ति
3.	ग' भागः अनुप्रयुक्तव्याकरणम् 5 सन्धिकार्यम्- स्वरसन्धि:-वृद्धि:, यण् ,अयादि, पूर्वरूप व्यंजनसन्धि:-परसवर्ण ,तुगागमः वर्गीयप्रथमवर्णस्य तृतीयवर्णपरिवर्तनम् 6 समास:-तत्पुरुषः (विभक्ति: ,नञ् ,उपपदः) द्वन्द्वः 7 प्रत्यया:- तद्धिता:-मतुप् , ठक् , त्व ,तल् 8 वाच्यपरिवर्तनम्-लट्लकारे (कर्तृ-कर्म-क्रिया) 9 समय- अङ्कानां स्थाने शब्देष समयलेखनम् सामान्य-सपाद-सार्ध-पादोन 10 अव्ययपदानि- अपि ,इव, उच्चैः ,एव ,नूनम् ,पुरा ,इतस्ततः ,अत्र-तत्र ,इदानीम् यथा-तथा ,विना ,सहसा, अधुना ,वृथा ,शनैः मा इति ,यत् , कुत्र सम्प्रति ,कदा ,यावत् ,श्वः ,ह्यः ,बहिः कदापि ,किमर्थम्, च
4.	'घ' भागः-पठित-अवबोधनम् मणिका संस्कृतपाठ्यपुस्तकम्-पाठ-1-5, पाठ

## पाठ्यक्रम: वार्षिक-परीक्षा (सत्र-2)

क्रम संख्या	विषय
1	क' भागः अपठित- अवबोधनम्
2	'ख'- भागः रचनात्मक-कार्यम् 2 औपचारिकम् अथवा अनौपचारिकम् पत्रम् 3 चित्राधारित वर्णनम् अथवा अनुच्छेद लेखनम् 4 सवांदपूर्ति: / कथापूर्ति
3	ग' अनुप्रयुक्तव्याकरणम् 5 सन्धिकार्यम्- स्वरसन्धि:-वृद्धि:, यण् ,अयादि, पूर्वरूप व्यंजनसन्धि:-परसवर्ण ,तुगागमः वर्गीयप्रथमवर्णस्य तृतीयवर्णपरिवर्तनम् विसर्गसन्धि:- विसर्गस्य उत्त्वम् ,रत्वम् विसर्गस्य लोपः ,विसर्गस्थाने स् ,श् ,ष् 6 समास:- तत्पुरुषः (विभक्ति: ,नञ् ,उपपदः) द्वन्द्वः,अव्ययीभाव-(अनु ,उप ,सह ,निर् ,प्रति ,यथा) 7 तद्धिता: प्रत्यया:-मतुप् , ठक् , त्व ,तल् स्त्रीप्रत्ययौ-टाप् ,डीप् 8 वाच्यपरिवर्तनम्-लट्लकारे (कर्तृ-कर्म-क्रिया) 9 समय अङ्कानां स्थाने शब्देष समयलेखनम् सामान्य-सपाद-सार्ध-पादोन 10 अव्ययपदानि- अपि ,इव, उच्चैः ,एव ,नूनम् ,पुरा ,इतस्ततः ,अत्र-तत्र ,इदानीम् यथा-तथा ,विना ,सहसा, अधुना ,वृथा ,शनैः मा इति ,यत् , कुत्र सम्प्रति ,कदा ,यावत् ,श्वः ,ह्यः ,बहिः कदापि ,किमर्थम्, च 11 वचन-लिंग-पुरुष-लकार-दृष्ट्या संशोधनम्
4	'घ' भागः-पठित-अवबोधनम् मणिका संस्कृतपाठ्यपुस्तकम्-पाठ-1-9 पाठ



कक्षा परीक्षा (अप्रैल-मई) (अंक-20)	आवधिक परीक्षा-1 (जुलाई) (अंक-20)	आवधिक परीक्षा-2 (नवंबर) (अंक-20)	(दिसम्बर) प्री-बोर्ड-1 (अंक-80)	(जनवरी)विशेष परीक्षा/ प्री-बोर्ड-2 (अंक-80)
पाठ-1 सन्धिकार्यम्- स्वरसन्धि-वृद्धि, यण् ,अयादि अपि ,इव, उच्चैः ,एव ,नूनम् ,पुरा ,इतस्ततः ,अत्र-तत्र ,इदानीम् यथा-तथा ,विना ,सहसा, अधुना ,वृथा ,शनैः मा इति ,यत् , कुत्र सम्प्रति ,कदा ,यावत् ,श्वः ,ह्यः ,बहिः कदापि ,किमर्थम्, च	मणिका-संस्कृतपाठ्यपुस्तकम् पाठ-2 व्याकरण समास-तत्पुरुषः ,समय लेखनम् अव्ययपदानि -अपि ,इव, उच्चैः ,एव ,नूनम् ,पुरा ,इतस्ततः ,अत्र-तत्र, इदानीम् यथा-तथा ,विना ,सहसा, अधुना ,वृथा ,शनैः मा इति ,यत् , कुत्र सम्प्रति ,कदा ,यावत् ,श्वः ,ह्यः ,बहिः कदापि ,किमर्थम्, च	मणिका संस्कृतपाठ्यपुस्तकम् पाठ-9 प्रत्ययाः-त्व ,तल् ,टाप्,डीप् समासाः-द्वन्द्वः , अव्ययीभावः , तत्पुरुषः वचन-लिंग-पुरुष-लकार-दृष्ट्या संशोधनम् । वाच्यपरिवर्तनम्-लटलकारे (कर्तृ-कर्म-क्रिया)	<b>क' भागः</b> अपठित- अवबोधनम् <b>'ख'- भागः</b> रचनात्मक-कार्यम् 2 औपचारिकम् अथवा अनौपचारिकम् पत्रम् 3 चित्राधारित वर्णनम् अथवा अनुच्छेद लेखनम् 4 सवांदपूर्ति/ कथापूर्ति' <b>ग भागः</b> अनुप्रयुक्तव्याकरणम् 5 सन्धिकार्यम्- स्वरसन्धि-वृद्धि, यण् ,अयादि, पूर्वरूप व्यंजनसन्धि-परसवर्ण ,तुगागमः वर्गीयप्रथमवर्णस्य तृतीयवर्णपरिवर्तनम् 6 समासः-तत्पुरुषः (विभक्तिः ,नञ् ,उपपदः) द्वन्द्वः 7 प्रत्ययाः-मतुप्, ,ठक्, त्व ,तल् 8 वाच्यपरिवर्तनम्-लटलकारे (कर्तृ-कर्म-क्रिया) 9 समय- अङ्कानां स्थाने शब्देषु समयलेखनम् सामान्य-सपाद-सार्ध-पादोन 10 अव्ययपदानि- अपि ,इव, उच्चैः ,एव ,नूनम् ,पुरा ,इतस्ततः ,अत्र-तत्र ,इदानीम् यथा-तथा ,विना ,सहसा, अधुना ,वृथा ,शनैः मा इति ,यत् , कुत्र ,सम्प्रति ,कदा ,यावत् ,श्वः ,ह्यः ,बहिः कदापि ,किमर्थम्, च 11वचन-लिंग-पुरुष-लकार-दृष्ट्या वचन-लिंग-पुरुष-लकार-दृष्ट्या संशोधनम् <b>'घ भागः</b> -पठित-अवबोधनम् <b>मणिका</b> <b>संस्कृतपाठ्यपुस्तकम्-पाठ-1-9</b>	' <b>क' भागः</b> अपठित- अवबोधनम् <b>'ख'- भागः</b> रचनात्मक-कार्यम् 2 औपचारिकम् अथवा अनौपचारिकम् पत्रम् 3 चित्राधारित वर्णनम् अथवा अनुच्छेद लेखनम् 4 सवांदपूर्ति/ कथापूर्ति' <b>ग भागः</b> अनुप्रयुक्तव्याकरणम् 5 सन्धिकार्यम्- स्वरसन्धि-वृद्धि, यण् ,अयादि, पूर्वरूप व्यंजनसन्धि-परसवर्ण ,तुगागमः वर्गीयप्रथमवर्णस्य तृतीयवर्णपरिवर्तनम् 6 समासः-तत्पुरुषः (विभक्तिः ,नञ् ,उपपदः) द्वन्द्वः 7 प्रत्ययाः-मतुप्, ,ठक्, त्व ,तल् 8 वाच्यपरिवर्तनम्-लटलकारे (कर्तृ-कर्म-क्रिया) 9 समय- अङ्कानां स्थाने शब्देषु समयलेखनम् सामान्य-सपाद-सार्ध-पादोन 10 अव्ययपदानि- अपि ,इव, उच्चैः ,एव ,नूनम् ,पुरा ,इतस्ततः ,अत्र-तत्र ,इदानीम् यथा-तथा ,विना ,सहसा, अधुना ,वृथा ,शनैः मा इति ,यत् , कुत्र ,सम्प्रति ,कदा ,यावत् ,श्वः ,ह्यः ,बहिः कदापि ,किमर्थम्, च 11वचन-लिंग-पुरुष-लकार-दृष्ट्या वचन-लिंग-पुरुष-लकार-दृष्ट्या संशोधनम् <b>'घ भागः</b> -पठित-अवबोधनम् <b>मणिका संस्कृतपाठ्यपुस्तकम्-पाठ-1-9</b>

## ENGLISH

### ENGLISH LANGUAGE AND LITERATURE (Code No. 184) CLASS – X (2024-25)

#### BIFURCATION OF SYLLABUS

Term 1	Term 2
<p><b>Section A</b> Reading Skills Reading Comprehension through Unseen Passages I. Discursive passage of 400-450 words. II. Case-based passage (with visual input-statistical data, chart etc.) of 200-250 words. (Total length of two passages to be 600-700 words) Section B</p> <p>III Grammar Tenses Modals Subject – verb concord Determiners Reported speech o Commands and requests o Statements o Questions</p> <p>IV Creative Writing Skills I. Formal Letter based on a given situation in 100-120 words. One out of two questions is to be answered. Letter to Editor Letter of Enquiry Letter of Placing Order Letter of Complaint ( Official) Letter of Complaint ( Product )</p> <p>II. Writing an Analytical Paragraph (100-120 words) on a given Map / Chart / Graph ( Line, Bar, Pie, etc) / Cue/s / Process etc. One out of two questions is to be answered.</p> <p>Section C First Flight 1.A letter to God 2.Nelson Mandela:A long walk to Freedom 3.Two Stories about Flying a) His First Flight b) Black Aeroplane 4.From the Diary of Anne Frank Glimpses of India a) A Baker from Goa</p>	<p>Section A Reading Skills Reading Comprehension through Unseen Passages I. Discursive passage of 400-450 words. II. Case-based passage (with visual input-statistical data, chart etc.) of 200-250 words. (Total length of two passages to be 600-700 words) Section B</p> <p>III Grammar Tenses Modals Subject – verb concord Determiners Reported speech o Commands and requests o Statements o Questions</p> <p>IV Creative Writing Skills I. Formal Letter based on a given situation in 100-120 words. One out of two questions is to be answered. Letter to Editor Letter of Enquiry Letter of Placing Order Letter of Complaint ( Official) Letter of Complaint ( Product )</p> <p>II. Writing an Analytical Paragraph (100-120 words) on a given Map / Chart / Graph ( Line, Bar, Pie, etc) / Cue/s / Process etc. One out of two questions is to be answered.</p> <p>Section C 1. FIRST FLIGHT A. Prose 1. A Letter to God 2. Nelson Mandela - Long Walk to Freedom 3. Stories About Flying 4. From the Diary of Anne Frank 5. Glimpses of India 6. Mijbil the Otter</p>

b) Coorg c) Tea from Assam  <b>POETRY</b> 1. Dust of Snow 2. Fire and Ice 3. A Tiger in the Zoo 4. How to Tell Wild Animals 5. The Ball Poem 6. Amanda 7. The Trees  Footprints without Feet 1. A Triumph of Surgery 2. The Thief's Story 3. The Midnight Visitor 4. A Question of Trust 5. Footprints without Feet 6. The Making of a Scientist 7. The Necklace	7. Madam Rides the Bus 8. The Sermon at Benares 9. The Proposal (Play)  <b>B. Poems</b> 1. Dust of Snow 2. Fire and Ice 3. A Tiger in the Zoo 4. How to Tell Wild Animals 5. The Ball Poem 6. Amanda! 7. The Trees 8. Fog 9. The Tale of Custard the Dragon 10. For Anne Gregory  <b>2. FOOTPRINTS WITHOUT FEET</b> 1. A Triumph of Surgery 2. The Thief's Story 3. The Midnight Visitor 4. A Question of Trust 5. Footprints Without Feet 6. The Making of a Scientist 7. The Necklace 8. Bholi 9. The Book that Saved the Earth
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- ❖ ANY DELETION OR CHANGE IS SUBJECT TO CBSE GUIDELINES.
- ❖ TOTAL 80 MARKS (DIVISION OF MARKS) ❖ READING SECTION A -20
- ❖ GRAMMAR /WRITING SECTION B -20
- ❖ LITERATURE SECTION C -40

**SYLLABUS FOR CLASS TEST / SPECIAL TEST AND PERIODIC TEST**

SPECIAL / CLASS TEST (APRIL-MAY)	PT-I (JULY)	PT-II (NOVEMBER)	PT-III (JANUARY)	SPECIAL TEST/ PRE-BOARD
<b>Reading:</b> Discursive Passage <b>Grammar:</b> Tenses <b>Writing skills:</b> Letter to the editor <b>Literature:</b> Letter to God, Dust of Snow, Fire and Ice	<b>Reading:</b> Discursive Passage <b>Grammar:</b> Integrated Grammar <b>Writing skills:</b> Formal Letter (situation based) <b>Literature:</b> Nelson Mandela-long walk to freedom, How to tell wild animals, Triumph of surgery	<b>Reading:</b> Discursive Passage <b>Grammar:</b> Integrated grammar <b>Writing skills:</b> Analytical paragraph <b>Literature:</b> Madam rides the bus, Bholi, Trees.		COMPLETE SYLLABUS TERM 1+TERM 2

## ARTIFICIAL INTELLIGENCE

### SYLLABUS OF HALF YEARLY EXAM (TERM -I)

S.NO.	CONTENT
1.	Unit 1: Introduction to Artificial Intelligence (AI)
2.	Unit 2: AI Project Cycle
3.	Employability SKILLS

### SYLLABUS OF ANNUAL EXAM (TERM -II)

S.NO.	CONTENT
1.	Unit 1: Introduction to Artificial Intelligence (AI)
2.	Unit 2: AI Project Cycle
3.	Unit 3: Natural Language Processing
4.	Unit 4: Evaluation
5.	Employability SKILLS

Special Test (April-May)	PT-1 (July)	Special Test (November)	Pre-Board-1 (December)	Pre-Board-2 (January)
Unit 1: Introduction to Artificial Intelligence (AI)	Unit 2: AI Project Cycle	Unit 3: Natural Language Processing	Full Syllabus	Full Syllabus
		Unit 4: Evaluation		

S.NO.	PRACTICAL	
1.	<b>Advance Python</b>	
	• Jupyter Notebook	• Python Basics
	• Introduction to Python	
2.	<b>Data Science</b>	
	• Introduction to Data Science	• Python for Data Sciences
	• Applications of Data Science	• Statistical Learning & Data Visualisation
	• Revisiting AI Project Cycle	• K-nearest neighbour model (Optional)
3.	<b>Computer Vision</b>	
	• Introduction to Computer Vision	• Understanding CV Concepts
	• Applications of CV	• Image Processing
	• Introduction to OpenCV	•

## INFORMATION TECHNOLOGY

<b><u>HALF YEARLY- EXAMINATION</u></b>	
<b><u>TERM-1 -SEPTEMBER</u></b>	
CH 1	Digital Documentation Advanced
CH 2	Electronic Spreadsheets Advanced
CH 3	Database Management System  (till Data Types)
Employability Skills : Communication Skill, Self Management Skills, ICT Skills	

<b><u>PREBOARD- EXAMINATION</u></b>	
CH 1	Digital Documentation Advanced
CH 2	Electronic Spreadsheets Advanced
CH 3	Database Management System
CH 4	Web Applications and Security
All Employability Skills	
<b><u>ANNUAL EXAMINATION</u></b>	
<b><u>FULL SYLLABUS</u></b>	

### **SYLLABUS FOR SPECIAL TEST, PERIODIC TEST AND PRE-BOARD EXAMINATION**

<b><u>SPECIAL TEST</u></b> <b><u>APRIL-MAY</u></b>	<b><u>PT-1</u></b> <b><u>JULY</u></b>	<b><u>PT-II /SPECIAL TEST</u></b> <b><u>NOVEMBER</u></b>	<b><u>PREBOARD</u></b> <b><u>DECEMBER/</u></b> <b><u>JANUARY</u></b>	<b><u>ANNUAL</u></b> <b><u>EXAMINATION</u></b> <b><u>FEBRUARY- MARCH</u></b>
Ch 1. -Digital Documentation Advanced	Ch 1. -Digital Documentation Advanced Ch 2 - Electronic Spreadsheet Advanced	Ch. 3 – Database Management System Ch. 4- Web Applications and Security All Employability Skills	<b>Full Syllabus</b>	<b>Full Syllabus</b>

<b><u>INTERNAL ASSESSMENT-50 MARKS</u></b>
CH. 1- Digital Documentation Advanced Ch. 2 – Electronic Spreadsheets Advanced Ch. 3 – Database Management System  All practical work done and notebook, Viva Voice