

DAV PUBLIC SCHOOL
SYLLABUS FOR THE SESSION 2023-24
CLASS – X

COMMUNICATIVE ENGLISH (Code NO. 101)

Section-wise Weightage

Section A : Reading Skills- 22 Marks
Section B: Writing Skills- 22 Marks
Section C: Grammar- 10 Marks
Section D: Literature Textbook 26 Marks
Total= 80 Marks

Syllabus for First Term Examination
I. Reading section

1. Discursive/Literary
2. Case based/statistical/factual

II. Writing Skills

1. Email writing
2. Description writing-person or object
3. Letter Writing: Editorial, Complaint letter to officials and Placing order
4. Article writing

Note: Questions for letter writing and article writing will be based on the following MCB units

- A. Unit 1: Health and Medicines
- B. Unit 2: Education
- C. Unit 3: science

III. Integrated Grammar

1. Gap filling
2. Editing
3. Sentence reordering or sentence transformation
4. Reported Speech

IV. Literature Textbook

1. Two Gentlemen of Verona(fiction)

2. Mrs Packletide's Tiger(fiction)
3. The Letter(fiction)
4. A shady plot(fiction)
5. The frog and the Nightingale(poem)
6. Not Marble, nor the gilded Monuments(poem)
7. Ozymandias(poem)
8. The dear departed(drama)

Note: The pattern of the question paper will be based on sample question paper provided by CBSE.

डी. ए.वी. विद्यालय, दिल्ली संकुल 1,2,3 हेतु समान पाठ्यक्रम
कक्षा- दसवीं
सत्र - 2023-2024
विषय- हिंदी 'अ' (002)

सत्र-1

क्षितिज भाग 2

पद्य-खंड

- पाठ 1. पद (सूरदास)
पाठ 2. राम-लक्ष्मण-परशुराम संवाद (तुलसीदास)
पाठ 4. आत्मकथ्य (जयशंकर प्रसाद)
पाठ 5. उत्साह, अट नहीं रही है (सूर्यकांत त्रिपाठी 'निराला')

गद्य-खंड

- पाठ 10. नेताजी का चश्मा (स्वयं प्रकाश)
पाठ 11. बालगोबिन भगत (रामवृक्ष बेनीपुरी)
पाठ 12 लखनवी अंदाज (यशपाल)
पाठ 14. एक कहानी यह भी (मन्नू भंडारी)

कृतिका भाग 2

- पाठ 1. माता का अँचल (शिवपूजन सहाय)

व्याकरण

1. वाक्य
2. वाच्य
3. अलंकार
4. पद परिचय

रचनात्मक लेखन

1. पत्र
2. अनुच्छेद
3. स्ववृत्त
4. ई-मेल
5. विज्ञापन
6. संदेश

सत्र-2

क्षितिज भाग 2

पद्य-खंड

- पाठ 6. यह दन्तुरित मुस्कन, फसल (नागार्जुन)
पाठ 9. संगतकार (मंगलेश डबराल)

गद्य-खंड

- पाठ 16. नोबतखाने में इबादत (यतीन्द्र मिश्र)
पाठ 17. संस्कृति (भदंत आनंद कौसल्यायन)

कृतिका भाग 2

- पाठ 3. साना-साना हाथ जोड़ी (मधु कांकरिया)
पाठ 5. मैं क्यों लिखता हूँ (अज्ञेय)

सत्र-1 का संपूर्ण पाठ्यक्रम सत्र - 2 में सम्मिलित किया जाएगा।

नोट

- पाठों की क्रम संख्या एन.सी.ई.आर.टी.की नवीनतम पाठ्य-पुस्तकों के आधार पर दी गई है।
- यदि सी.बी. एस. ई. द्वारा पाठ्यक्रम में कोई भी परिवर्तन किया जाता है तो निर्देशानुसार उसका अनुसरण करें।
- लिखित परीक्षा- 80 अंक
आंतरिक मूल्यांकन- 20 अंक

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SOCIAL SCIENCE

CLASS X (2023-24)

BASED ON CBSE CURRICULUM 2022-2023*COURSE STRUCTURE****Theory Paper**

Time: 3 Hrs.		Max. Marks: 80	
No.	Units	No. of Periods	Marks
I	India and the Contemporary World – II	60	20
II	Contemporary India – II	55	20
III	Democratic Politics - II	50	20
IV	Understanding Economic Development	50	20
Total		215	80

PRESCRIBED BOOKS:

1. India and the Contemporary World-II (History) - Published by NCERT
2. Contemporary India II (Geography) - Published by NCERT
3. Democratic Politics II (Political Science) - Published by NCERT
4. Understanding Economic Development - Published by NCERT
5. Together Towards a Safer India - Part III, a textbook on Disaster Management - Published by CBSE

TERM - I SYLLABUS

S.NO	SUBJECT	NAME OF THE CHAPTER
1.	HISTORY	CH-1 THE RISE OF NATIONALISM IN EUROPE CH-2 NATIONALISM IN INDIA CH-4 THE AGE OF INDUSTRIALIZATION
2.	POLITICAL SCIENCE	CH-1 POWER SHARING CH-2 FEDERALISM CH- 4 GENDER, RELIGION AND CASTE
3.	GEOGRAPHY	CH -1 RESOURCES & DEVELOPMENT CH-2 FOREST AND WILDLIFE CH-3 WATER RESOURCES CH - 4 AGRICULTURE
4.	ECONOMICS	CH-1 DEVELOPMENT CH-2 SECTORS OF THE INDIAN ECONOMY

NOTE-

1. MAP WORK OF THE ABOVE MENTIONED CHAPTERS (HISTORY & GEOGRAPHY) WILL ALSO BE ASSESSED.
2. REFER CBSE MAP LIST GIVEN AT THE END OF THIS DOCUMENT.

TERM - II SYLLABUS

S.NO	SUBJECT	NAME OF THE CHAPTER
1.	HISTORY	CH-1 THE RISE OF NATIONALISM IN EUROPE CH-2 NATIONALISM IN INDIA CH- 3 THE MAKING OF A GLOBAL WORLD CH-4 THE AGE OF INDUSTRIALIZATION CH-5 PRINT CULTURE AND THE MODERN WORLD
2.	POLITICAL SCIENCE	CH-1 POWER SHARING CH-2 FEDERALISM CH-4 GENDER, RELIGION AND CASTE

		CH-6 POLITICAL PARTIES CH-7 OUTCOMES OF DEMOCRACY
3.	GEOGRAPHY	CH –1 RESOURCES & DEVELOPMENT CH-2 FOREST AND WILDLIFE CH-3 WATER RESOURCES CH –4 AGRICULTURE CH-5 MINERAL AND ENERGY RESOURCES CH-6 MANUFACTURING INDUSTRIES CH-7 LIFELINES OF NATIONAL ECONOMY
4.	ECONOMICS	CH-1 DEVELOPMENT CH-2 SECTORS OF THE INDIAN ECONOMY CH-3 MONEY AND CREDIT CH-4 GLOBALIZATION AND THE INDIAN ECONOMY
<p>NOTE-</p> <p>1. MAP WORK OF THE ABOVE MENTIONED CHAPTERS (HISTORY & GEOGRAPHY) WILL ALSO BE ASSESSED</p> <p>2. REFER CBSE MAP LIST GIVEN AT THE END OF THE DOCUMENT</p>		

COURSE CONTENT

Unit 1: India and the Contemporary World – II	60 Periods
Themes	Learning Objectives

Section 1: Events and Processes:

1. The Rise of Nationalism in Europe:

- The French Revolution and the Idea of the Nation
- The Making of Nationalism in Europe
- The Age of Revolutions: 1830-1848
- The Making of Germany and Italy
- Visualizing the Nation
- Nationalism and Imperialism

2. Nationalism in India:

- The First World War, Khilafat and Non - Cooperation
- Differing Strands within the Movement
- Towards Civil Disobedience
- The Sense of Collective Belonging

- Enable the learners to identify and comprehend the forms in which nationalism developed along with the formation of nation states in Europe in the post-1830 period.
- Establish the relationship and bring out the difference between European nationalism and anti- colonial nationalisms.
- Understand the way the idea of nationalism emerged and led to the formation of nation states in Europe and elsewhere.
- Recognize the characteristics of Indian nationalism through a case study of Non-Cooperation and Civil Disobedience Movement.
- Analyze the nature of the diverse social movements of the time.
- Familiarize with the writings and ideals of different political groups and individuals.

<p>Section 2: Livelihoods, Economies and Societies:</p> <p>3. The Making of a Global World:</p> <ul style="list-style-type: none"> • <i>The Pre-modern world</i> • <i>The Nineteenth Century (1815-1914)</i> • <i>The Inter war Economy</i> • <i>Rebuilding a World Economy: The Post-War Era</i> <p>4. The Age of Industrialization:</p> <ul style="list-style-type: none"> • <i>Before the Industrial Revolution</i> • <i>Hand Labour and Steam Power</i> • <i>Industrialization in the Colonies</i> • <i>Factories Come Up</i> • <i>The Peculiarities of Industrial Growth</i> • <i>Market for Goods</i> <p>Section 3: Everyday Life, Culture and Politics:</p> <p>5. Print Culture and the Modern World:</p> <ul style="list-style-type: none"> • <i>The First Printed Books</i> • <i>Print Comes to Europe</i> • <i>The Print Revolution and its Impact</i> • <i>The Reading Mania</i> • <i>The Nineteenth Century</i> • <i>India and the World of Print</i> • <i>Religious Reform and Public Debates</i> • <i>New Forms of Publication</i> • <i>Print and Censorship</i> 	<ul style="list-style-type: none"> • Appreciate the ideas promoting Pan Indian belongingness. • Show that globalization has a long history and point to the shifts within the process. • Analyze the implication of globalization for local economies. • Discuss how globalization is experienced differently by different social groups. • Familiarize with the Pro- to- Industrial phase and Early – factory system. • Familiarize with the process of industrialization and its impact on labour class. • Enable them to understand industrialization in the colonies with reference to Textile industries. • Identify the link between print culture and the circulation of ideas. • Familiarize with pictures, cartoons, extracts from propaganda literature and newspaper debates on important events and issues in the past. • Understand that forms of writing have a specific history, and that they reflect historical changes within society and shape the forces of change.
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Unit 2: Contemporary India – II55 Periods	
Themes	Learning Objectives
<p>1. Resources and Development:</p> <ul style="list-style-type: none"> • Concept • Development of Resources • Resource Planning - Resource Planning in India, Conservation of Resources • Land Resources • Land Utilization • Land Use Pattern in India • Land Degradation and Conservation Measures • Soil as a Resource - Classification of Soils, Soil Erosion and Soil Conservation (excluding Box Information on State of India's Environment) <p>2. Forest and Wildlife</p> <ul style="list-style-type: none"> • Conservation of forest and wildlife in India • Types and distribution of forests and wildlife resources • Community and Conservation <p>3. Water Resources:</p> <ul style="list-style-type: none"> • Water Scarcity and The Need for Water Conservation and Management • Multi-Purpose River Projects and Integrated Water Resources Management • Rainwater Harvesting <p>4. Agriculture:</p> <ul style="list-style-type: none"> • Types of Farming – Primitive Subsistence, Intensive Subsistence, Commercial 	<ul style="list-style-type: none"> • Understand the value of resources and the need for their judicious utilization and conservation. <ul style="list-style-type: none"> • Understand the importance of forests and wild life. • Understand the ability and knowledge of how forest and wildlife conservation and management relate to the economy and environment, both currently and in the future. <ul style="list-style-type: none"> • Comprehend the importance of water as a resource as well as develop awareness towards its judicious use and conservation. <ul style="list-style-type: none"> • Explain the importance of agriculture in national economy.

<ul style="list-style-type: none"> • Cropping Pattern – Major Crops, Food Crops other than Grains, Non Food Crops, Technological and Institutional Reforms • Food Security (excluding impact of globalization on agriculture) <p>5. Minerals and Energy Resources</p> <ul style="list-style-type: none"> • What is a mineral? • Mode of occurrence of Minerals - Where are these minerals found?, Ferrous Minerals, Non- Ferrous Minerals, Non- Metallic Minerals, Rock Minerals • Conservation of Minerals • Energy Resources - Conventional Sources of Energy, Non-Conventional Sources of Energy • Conservation of Energy Resources <p>6. Manufacturing Industries:</p> <ul style="list-style-type: none"> • Importance of Manufacturing - Industrial Location (excluding Industry Market Linkage), Agro based Industry (excluding Cotton Textiles, Jute Textiles, Sugar Industry), Mineral based Industries (excluding Iron Steel Industry, Cement Industry), Industrial Pollution and Environmental Degradation, Control of Environmental Degradation <p>7. Life Lines of National Economy:</p> <ul style="list-style-type: none"> • Roadways • Railways 	<ul style="list-style-type: none"> • Identify various types of farming and discuss the various farming methods; describe the spatial distribution of major crops as well as understand the relationship between rainfall regimes and cropping pattern. • Explain various government policies for institutional as well as technological reforms since independence. <ul style="list-style-type: none"> • Identify different types of minerals and energy resources and places of their availability. • Feel the need for their judicious utilization. <ul style="list-style-type: none"> • Bring out the importance of industries in the national economy as well as understand the regional disparities which resulted due to concentration of industries in some areas. • Discuss the need for a planned industrial development and debate over the role of government towards sustainable development. <ul style="list-style-type: none"> • Explain the importance of transport and communication in the ever- shrinking world.
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<ul style="list-style-type: none"> • Pipelines • Waterways • Major Seaports • Airways • Communication • International Trade • Tourism as a Trade 	<ul style="list-style-type: none"> • Understand the role of trade and tourism in the economic development of a country.
Unit 3: Democratic Politics – II 50 Periods	
Themes	Learning Objectives
<p>1. Power Sharing:</p> <ul style="list-style-type: none"> • Belgium and Sri Lanka • Majoritarianism in Sri Lanka • Accommodation in Belgium • Why power sharing is desirable? • Forms of Power Sharing <p>2. Federalism:</p> <ul style="list-style-type: none"> • What is Federalism? • What make India a Federal Country? • How is Federalism practiced? • Decentralization in India <p>4. Gender, Religion and Caste:</p> <ul style="list-style-type: none"> • Gender and Politics - Public/Private division, Women's political representation • Religion, Communalism and Politics – Communalism, Secular State (excluding image on page 46, 48, 49 of NCERT Textbook – Democratic Politics –II - reprinted edition 2021) • Caste and Politics - Caste inequalities, Caste in politics, Politics in caste <p>6. Political Parties:</p> <ul style="list-style-type: none"> • Why do we need Political Parties? – Meaning, Functions, Necessity 	<ul style="list-style-type: none"> • Familiarize with the centrality of power sharing in a democracy. • Understand the working of spatial and social power sharing mechanisms. • Analyze federal provisions and institutions. • Explain decentralization in rural and urban areas. • Identify and analyze the challenges posed by communalism to Indian democracy. • Recognize the enabling and disabling effects of caste and ethnicity in politics. • Develop a gender perspective on politics. • Analyze party systems in democracies.

<ul style="list-style-type: none"> • How many parties should we have? • National Parties • State Parties • Challenges to Political Parties • How can Parties be reformed? <p>7. Outcomes of Democracy:</p> <ul style="list-style-type: none"> • How do we assess democracy's outcomes? • Accountable, responsive and legitimate government • Economic growth and development • Reduction of inequality and poverty • Accommodation of social diversity • Dignity and freedom of the citizens 	<ul style="list-style-type: none"> • Introduction to major political parties, challenges faced by them and reforms in the country. • Evaluate the functioning of democracies in comparison to alternative forms of governments. • Understand the causes for continuation of democracy in India. • Distinguish between sources of strengths and weaknesses of Indian democracy.
Unit 4: Understanding Economic Development 50 Periods	
Themes	Objectives
<p>1. Development:</p> <ul style="list-style-type: none"> • What Development Promises - Different People, Different Goals • Income and Other Goals • National Development • How to compare different countries or states? • Income and other criteria • Public Facilities • Sustainability of Development <p>2. Sectors of the Indian Economy:</p> <ul style="list-style-type: none"> • Sectors of Economic Activities • Comparing the three sectors • Primary, Secondary and Tertiary Sectors in India • Division of sectors as organized and unorganized 	<ul style="list-style-type: none"> • Familiarize with concepts of macroeconomics. • Understand the rationale for overall human development in our country, which includes the rise of income, improvements in health and education rather than income. • Understand the importance of quality of life and sustainable development. • Identify major employment generating sectors. • Reason out the government investment in different sectors of economy.

<ul style="list-style-type: none"> • Sectors in terms of ownership: Public and Private Sectors <p>3. Money and Credit:</p> <ul style="list-style-type: none"> • Money as a medium of exchange • Modern forms of Money • Loan activities of Banks • Two different Credit situations • Terms of Credit • Formal Sector Credit in India • Self Help Groups for the Poor <p>4. Globalization and the Indian Economy:</p> <ul style="list-style-type: none"> • Production across countries • Interlinking production across countries • Foreign Trade and integration of markets • What is Globalization? • Factors that have enabled Globalization • World Trade Organization • Impact of Globalization in India • The Struggle for a fair Globalization <p>5. Consumer Rights: To be used only for Project Work</p>	<ul style="list-style-type: none"> • Understand money as an economic concept. • Understand the role of financial institutions from the point of view of day-to- day life. <ul style="list-style-type: none"> • Explain the working of the Global Economic phenomenon. <ul style="list-style-type: none"> • Gets familiarized with the rights and duties as a consumer; and legal measures available to protect from being exploited in markets.
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**LIST OF MAP ITEMS
CLASS X**

(BASED ON CBSE CURRICULUM 2022-23)

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

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

1. Indian National Congress Sessions:

- a. Calcutta (Sep. 1920)
- b. Nagpur (Dec. 1920)
- c. Madras (1927)

2. Important Centres of Indian National Movement

- a. Champaran (Bihar) - Movement of Indigo Planters
- b. Kheda (Gujarat) - Peasant Satyagrah
 - c. Ahmedabad (Gujarat) - Cotton Mill Workers Satyagraha
- d. Amritsar (Punjab) - Jallianwala Bagh Incident
- e. Chauri Chaura (U.P.) - Calling off the Non-Cooperation Movement

f. Dandi (Gujarat) - Civil Disobedience Movement

B. GEOGRAPHY (Outline Political Map of India)

Chapter 1: Resources and Development (Identification only)

a. Major soil Types

Chapter 3: Water Resources (Locating and Labelling)

Dams:

- a. Salal
- b. Bhakra Nangal
- c. Tehri
- d. Rana Pratap
- e. Sagar Sardar Sarovar
- f. Hirakud
- g. Nagarjuna Sagar
- h. Tungabhadra

Chapter 4: Agriculture (Identification only)

- a. Major areas of Rice and Wheat
- b. Largest / Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute

Chapter 5: Minerals and Energy Resources Minerals (Identification only)

<p>a. Iron Ore mines</p> <ul style="list-style-type: none">• Mayurbhanj• Durg• Bailadila• Bellary• Kudremukh	<p>c. Oil Fields</p> <ul style="list-style-type: none">• Digboi• Naharkatia• Mumbai High• Bassien• Kalol• Ankaleshwar
<p>b. Coal Mines</p> <ul style="list-style-type: none">• Raniganj• Bokaro• Talcher• Neyveli	<p>Power Plants (Locating and Labelling only)</p> <p>a. Thermal</p> <ul style="list-style-type: none">• Namrup• Singrauli• Ramagundam <p>b. Nuclear</p> <ul style="list-style-type: none">• Narora• Kakrapara• Tarapur• Kalpakkam

Chapter 6: Manufacturing Industries (Locating and Labelling Only)

Software Technology Parks:

- a. Noida
- b. Gandhinagar
- c. Mumbai
- d. Pune
- e. Hyderabad
- f. Bengaluru
- g. Chennai
- h. Thiruvananthapuram

Chapter 7: Lifelines of National Economy Major Ports: (Locating and Labelling)

- a. Kandla
- b. Mumbai
- c. Marmagao
- d. New Mangalore
- e. Kochi
- f. Tuticorin
- g. Chennai
- h. Vishakhapatnam
- i. Paradip
- j. Haldia

International Airports:

- a. Amritsar (Raja Sansi - Sri Guru Ram Dass jee)
- b. Delhi (Indira Gandhi)
- c. Mumbai (Chhatrapati Shivaji)
- d. Chennai (Meenam Bakkam)
- e. Kolkata (Netaji Subhash Chandra Bose)
- f. Hyderabad (Rajiv Gandhi)

- g. **Note: Items of Locating and Labelling may also be given for Identification.**

INTERNAL ASSESSMENT: 20 MARKS

	Marks	Description	
Periodic Assessment	10 Marks	Pen Paper Test	5 marks
		Assessment using multiple strategies For example, Quiz, Debate, Role Play, Viva, Group Discussion, Visual Expression, Interactive Bulletin Boards, Gallery Walks, Exit Cards, Concept Maps, Peer Assessment, Self- Assessment, etc.	5 marks
Portfolio	5 Marks	<ul style="list-style-type: none">• 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	
Subject Enrichment Activity	5 Marks	<ul style="list-style-type: none">• Project Work	

IMPORTANT-
THIS DOCUMENT IS SUBJECT TO CHANGE AS PER LATEST CBSE CURRICULUM (2023-2024)

NOTE-

• Map Work of the above-mentioned chapters (History and Geography) will also be assessed.

https://cbseacademic.nic.in/web_material/CurriculumMain24/Sec/Social_Science_Sec_2023-24.pdf

Kindly refer above link for latest curriculum.

CLASS X
COMMON SYLLABUS CLUSTER (1-3)
SESSION (2023-24)
MATHEMATICS

SYLLABUS FOR TERM 1/HALF YEARLY

S.NO.	CONTENT
1	Number System (9 marks) Ch-1 Real Numbers
2	Algebra (28 marks) Ch-2 Polynomials Ch-3 Pair of Linear Equations in two Variables Ch-4 Quadratic Equations
3	Geometry Ch-6 Triangles (14 marks)
4	Coordinate Geometry (12 marks) Ch-7 Coordinate Geometry
5	Trigonometry (10 marks) Ch-8 Introduction to Trigonometry
6	Statistics and Probability (7 marks) Ch-14 Probability

NOTE: Annual exam will comprise of the entire syllabus as per CBSE.

**CLASS X
SCIENCE**

TERM -1	TERM -2
<ol style="list-style-type: none">1. CHAPTER 1: CHEMICAL EQUATIONS AND REACTIONS2. CHAPTER 2: ACIDS, BASES AND SALTS3. CHAPTER 3: METALS AND NON METALS (TILL PROPERTIES OF IONIC COMPOUNDS)4. CHAPTER 6: LIFE PROCESSES5. CHAPTER 7: CONTROL AND COORDINATION6. CHAPTER 12 :ELECTRICITY7. CHAPTER 13 : MAGNETIC EFFECTS OF ELECTRIC CURRENT	<ol style="list-style-type: none">1. CHAPTER 1: CHEMICAL EQUATIONS AND REACTIONS2. CHAPTER 2: ACIDS, BASES AND SALTS3. CHAPTER 3: METALS AND NON METALS4. CHAPTER 4 : CARBON AND ITS COMPOUNDS5. CHAPTER 6: LIFE PROCESSES6. CHAPTER 7: CONTROL AND COORDINATION7. CHAPTER 8 : HOW DO ORGANISM REPRODUCE8. CHAPTER 9 :HEREDITY AND EVOLUTION9. CHAPTER 10 : LIGHT - REFLECTION AND REFRACTION10. CHAPTER 11 : HUMAN EYE AND COLORFUL WORLD11. CHAPTER 12 :ELECTRICITY12. CHAPTER 13 : MAGNETIC EFFECTS OF ELECTRIC CURRENT13. CHAPTER 15 : OUR ENVIRONMENT

Marks distribution
Term 1 syllabus session(2023-24)
Science Class 10
Physics 25 marks
Chemistry 25 marks
Biology 30 marks

S.no	Name of the lesson	Marks
1.	Chemical Reactions and equations	8
2.	Acids, bases and salts	9
3.	Metals and non metals	8
4.	Electricity	15
5.	Magnetic effects of current	10
6.	Life Processes	22
7.	Control and coordination	8

Total marks:80

संस्कृतपाठ्यक्रमः (सम्प्रेषणात्मकम्) कोड् सङ्ख्या - 119

कक्षा-दशमी (2023-24)

अर्धवार्षिकमूल्याङ्कनम् (2023-24)

'क' भागः

अपठितावबोधनम्

(10 अङ्काः)

1. एकः अपठितः गद्यांशः 10
- 80-100 शब्दपरिमितः गद्यांशः, सरलकथा
- एकपदेन पूर्णवाक्येन च अवबोधनात्मकं कार्यम् (2+4)
 - शीर्षकलेखनम् (1)
 - गद्यांशाधारितं भाषिकं कार्यम् (3)
- भाषिककार्याय तत्त्वानि -
- ✓ वाक्ये कर्तु-क्रियापदचयनम्
 - ✓ विशेषण-विशेष्यचयनम्
 - ✓ पर्याय-विलोमपद-चयनम्

'ख' भागः

रचनात्मककार्यम्

(15 अङ्काः)

2. सङ्केताधारितम् औपचारिकम् अथवा अनौपचारिकं पत्रलेखनम् 5
(मञ्जूषायाः सहायतया रिक्तस्थानपूर्तिमाध्यमेन पूर्णं पत्रं लेखनीयम्)
3. चित्राधारितं वर्णनम् अथवा अनुच्छेदलेखनम् 5
(मञ्जूषायाः सहायतया चित्रवर्णनम् अनुच्छेदलेखनं वा करणीयम्)
4. संवादपूर्तिः / कथापूर्तिः (कथा छात्रस्तरानुगुणम् एव भवेत्।) 5
(मञ्जूषायाः सहायतया रिक्तस्थानपूर्तिमाध्यमेन पूर्णः संवादः / कथा लेखनीया।)

'ग' भागः

अनुप्रयुक्तव्याकरणम्

(25 अङ्काः)

5. सन्धिकार्यम् 4
- स्वरसन्धिः - वृद्धिः, यण्, अयादिः (1 अङ्कः)
- व्यञ्जनसन्धिः - वर्गीयप्रथमवर्णस्य तृतीयवर्णं परिवर्तनम्। (1 अङ्कः)
- विसर्गसन्धिः - उत्त्वम्, रत्वम्, विसर्गलोपः, विसर्गस्य स्थाने स, श, ष् (2 अङ्कौ)
6. समासः - (वाक्येषु समस्तपदानां विग्रहः विग्रहपदानां च समासः) 4
- तत्पुरुषः - विभक्तिः, नञ्, उपपदः (3 अङ्काः)
 - द्वन्द्वः (1 अङ्कः)

7. प्रत्ययाः	4
➤ तद्धिताः – मतुप्, ठक्, त्व, तल्	
8. वाच्यपरिवर्तनम् - केवलं लट्लकारे (कर्तृ-कर्म-क्रिया)	3
9. समयः - अद्धानां स्थाने शब्देषु समयलेखनम् (सामान्य-सपाद-सार्ध-पादोन)	3
10. अव्ययानि इव, उच्चैः, एव, नूनम्, इतस्ततः, विना, वृथा, शनैः, इति, मा, ह्यः, यदि-तर्हि इदानीम्, अधुना, बहिः, च, अपि, पुरा, अत्र-तत्र, , कदा, अद्य, कुत्र	4
11. अशुद्धि-संशोधनम् (वचन-लिङ्ग-पुरुष-लकार-दृष्ट्या संशोधनम्) ‘घ’ भागः पठितावबोधनम्	3
	(30 अद्दाः)
12. गद्यांशम् अधिकृत्य अवबोधनात्मकं कार्यम् प्रश्नप्रकाराः – एकपदेन पूर्णवाक्येन च प्रश्नोत्तराणि भाषिककार्यम् – ➤ वाक्ये कर्तृ-क्रिया-पदचयनम् ➤ विशेषण-विशेष्य-चयनम् ➤ पर्याय-विलोमपद-चयनम्	5
13. पद्यम् (श्लोकम्/श्लोकौ) अधिकृत्य अवबोधनात्मकं कार्यम् प्रश्नप्रकाराः – एकपदेन पूर्णवाक्येन च प्रश्नोत्तराणि भाषिककार्यम् – ➤ वाक्ये कर्तृ-क्रिया-पदचयनम् ➤ विशेषण-विशेष्य-चयनम् ➤ पर्याय-विलोमपद-चयनम्	5
14. नाट्यांशम् अधिकृत्य अवबोधनात्मकं कार्यम् प्रश्नप्रकाराः – एकपदेन पूर्णवाक्येन च प्रश्नोत्तराणि भाषिककार्यम् – ➤ वाक्ये कर्तृ-क्रिया-पदचयनम् ➤ विशेषण-विशेष्य-चयनम् ➤ पर्याय-विलोमपद-चयनम्	5
15. वाक्येषु रेखाङ्कितपदानि अधिकृत्य प्रश्ननिर्माणम्	5
16. एकस्य श्लोकस्य अन्वयः अथवा भावार्थः (मञ्जूषायाः सहायतया रिक्तस्थानपूर्तिमाध्यमेन पूर्णः अन्वयः भावार्थः वा लेखनीयः)	2
17. प्रसङ्गानुसारम् अर्थचयनम् (पाठान् आधृत्य बहुविकल्पात्मकाः प्रश्नाः)	4

परीक्षायै निर्धारिता: पाठा:

पाठसङ्ख्या	पाठनाम
प्रथमः पाठः	वाङ्मयं तपः
द्वितीयः पाठः	नास्ति त्यागसमं सुखम्
तृतीयः पाठः	रमणीया हि सृष्टिः एषा
चतुर्थः पाठः	आज्ञा गुरुणां हि अविचारणीया
पञ्चमः पाठः	अभ्यासवशात् मनः

अवधेयम् -

* परीक्षायै अनुप्रयुक्तव्याकरणस्य अंशानां चयनं यथासम्भवं 'मणिका-द्वितीयो भागः इति' पाठ्यपुस्तकात् करणीयम्।

निर्धारित - पाठ्यपुस्तकम्-

1. 'मणिका'- द्वितीयो भागः, पाठ्यपुस्तकम् (प्रकाशनम् - केन्द्रीय माध्यमिक शिक्षा बोर्ड)

**ARTIFICIAL INTELLIGENCE (SUBJECT CODE 417)
CLASS – X (SESSION 2023-2024)**

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	15	2
	Unit 5: Green Skills-II	05	2
	Total	50	10
PART B	Subject Specific Skills		
	Unit 1: Introduction to Artificial Intelligence (AI)		7
	Unit 2: AI Project Cycle		9
	Unit 3: Advance Python <i>(To be assessed in Practicals only)</i>		--
	Unit 4: Data Science (Introduction, Applications of Data Sciences, Data Science: Getting Started (up to Data Access), <i>remaining portion is to be assessed in practical</i>		4
	Unit 5: Computer Vision (Introduction, Applications of Computer Vision, Computer Vision: Getting Started (up to RGB Images), <i>remaining portion is to be assessed in practical</i>		4
	Unit 6: Natural Language Processing		8
	Unit 7: Evaluation		8
	Total		40
PART C	Practical Work:		
	Practical File with minimum 15 Programs		15
	Practical Examination		5
	• Unit 3: Advance Python		5
	• Unit 4: Data Science		5
	• Unit 5: Computer Vision		5
Viva Voce		5	
Total		35	
PART D	Project Work / Field Visit / Student Portfolio (Any one to be done)		10
	Viva Voce		5
	Total		15
	GRAND TOTAL	200	100