

SURENDRANATH CENTENARY SCHOOL, DIPATOLI, RANCHI-9
ANNUAL PEDAGOGICAL PLAN
Class- XI (2026-27)
COMMERCE STREAM

Subject Code	Subject
301	ENGLISH CORE
055	ACCOUNTANCY
054	BUSINESS STUDIES
030	ECONOMICS
066	ENTREPRENEURSHIP
241	APPLIED MATHEMATICS
048	PHE
049	PAINTING
805	FINANCIAL MARKETS MANAGEMENT

SURENDRANATH CENTENARY SCHOOL
SESSION – 2026-27
ANNUAL PEDAGOGICAL PLAN
CLASS XI

SUBJECT: ENGLISH CORE (301)			BOOKS: HORNBILL; SNAPSHOTS			
MONTH	CHAPTER	No. of Periods	TOPICS	LEARNING OBJECTIVES	LEARNING OUTCOMES	UT/PT/T1
JUNE'26	The Portrait of a Lady Writing-Poster A Photograph Writing-Speech	11	The Portrait of a Lady- Importance of grandparents; love between grandmother and grandson; separation and unfamiliarity; old age and acceptance of changing world. Poster- Use of poster, language, format A Photograph- Recollection of poet's mother's memories; impermanence of life; theme-loss. Speech- Use of speech, purpose, format, points to remember.	The Portrait of a Lady- Make learners familiar with unfamiliar words/ phrases/ proverbs/ idioms; Make them creative and language proficient; Interviewing grandparents or parents about their childhood-collect their photos with grandparents; mind mapping of the lesson; to value family relationships; to evaluate features of character, plot, and setting. Poster- Teach the Dos and Don'ts of poster. Format and permissible language of poster. A Photograph- Make students understand the poet's purpose and tone; value of time and people around them; poetic devices. Speech- To develop public speaking skills; teach the Dos and Don'ts of speech; format and permissible language.	Students would be able to The Portrait of a Lady- Infer implicit meanings of unfamiliar vocabulary words, phrases etc.; <u>Students will interview their grandparents and gather meaningful information about their childhood, values, and life.</u> <u>Ist Term Assessment -Write a critical appreciation of Train to Pakistan by Khushwant Singh, examining themes like Partition, human relationships, communal harmony, characterization, and the author's style and message.</u> Poster- Design posters with accuracy on different topics. A Photograph- Recite poem with voice modulation, expression; identify literary devices and analyse the use. <u>write the reference to context and paraphrase of the poem Ozymandias by Percy Bysshe Shelley, demonstrating understanding of the theme of impermanence, time, and human pride.</u>	

					Speech- Draft, prepare and deliver speech with accuracy on different topics.	
JULY'26	The Summer of the Beautiful White Horse Grammar: Reordering of sentences; Tenses and Clauses (gap filling) We're Not Afraid to Die...if We Can All Be Together The Laburnum Top The Address Grammar-	23	The Summer of the Beautiful White Horse- Armenia- its geographical location and history; Garoghlanian tribe; temptations at young age; adventure and exploration; honesty and trust; Pangs of conscience. Reordering of sentences- Structure of different types of sentences; reordering jumbled sentences without compromising the meaning Tenses and Clauses- Tense table; different types of clauses; gap-filling exercises We're Not Afraid to Die...if We Can All Be Together- Seafaring skills/ adventure on sea; importance of family; love and care for family members; determination and perseverance. The Laburnum Top- Symbiotic relationships existing in nature; poetic devices. The Address- World War II and the behaviour of the Nazis towards the Jews; war destroys life and peace restores everything; redemption of the past	The Summer of the Beautiful White Horse- Make learners familiar with unfamiliar words/ phrases/ proverbs/ idioms; Make them creative and language proficient; theme – importance of honesty and family reputation; mind map based on the sequence of events as given in the lesson. Reordering of sentences-learn about the structure of different types of sentences; to be able to understand the ways of reordering jumbled sentences without compromising the meaning Tenses and Clauses- Make the learners familiar with Tense table and clauses; practise exercises on gap-filling. We're Not Afraid to Die...if We Can All Be Together-Make learners familiar with unfamiliar words/ phrases/ proverbs/ idioms; Make them creative and language proficient; importance of a close-knit family and the bond shared by the members; different types of a ships and their uses during a voyage; share their best and memorable family moments. The Laburnum Top- Make students understand the poet's purpose and tone; poetic devices; various types of symbiotic relationships existing in nature.	The Summer of the Beautiful White Horse- Infer implicit meanings of unfamiliar vocabulary words, phrases etc.; write character sketch; <u>write a poem/paragraph/</u> share an anecdote on repentance and pangs of conscience. Reordering of sentences- Solve exercises on sentence reordering. Tenses and Clauses- Solve gap filling exercises We're Not Afraid to Die...if We Can All Be Together- Infer implicit meanings of unfamiliar vocabulary words, phrases etc.; write importance of staying calm in stressful situations; write character sketch; <u>write a story on the same theme.</u> The Laburnum Top- Recite poem with voice modulation, expression, and appropriate body language; identify literary devices and analyse the linguistic features; analyse and compare the similarities and differences in	1st UT- 27.07.26 Syllabus: The Portrait of a Lady; A Photograph; The Summer of the Beautiful White Horse; Writing-Speech; Grammar- Reordering of sentences

			and moving on in life.		views of Students will be able to compare and contrast the poem 'To a Skylark' by Percy Bysshe Shelley, demonstrating understanding of themes like nature, bird imagery, movement, sound, and poetic expression.	
				The Address- Make learners familiar with unfamiliar words/ phrases/ proverbs/ idioms; Make them creative and language proficient;	The Address- Infer implicit meanings of unfamiliar vocabulary words, phrases etc.; write a speech on war and its effects on civilians; importance of one's home and familiar things that belonged to an important family member.	
AUGUST' 26	The Voice of the Rain Discovering Tut: the Saga Continues Writing- Advertisements Grammar- Transformation of sentences Writing- Debate	20	The Voice of the Rain- Parallelism drawn between the rain and the song; cyclic movement of rain; role of plants in getting rain. Discovering Tut: the Saga Continues- Mystery surrounding the life and death of Tutankhamun; mummies and mummification; the positive and negative aspects of the Egyptian culture. Writing- Advertisements- Use of advertisements, purpose, format, types, points to remember.	The Voice of the Rain- Make students understand the poet's purpose and tone; poetic devices; parallelism drawn between the rain and the song; cyclic movement of rain; role of plants in getting rain. Discovering Tut: the Saga Continues- Make students familiar with phrases like forensic reconstruction, computed tomography etc.; an account of the struggles the research team faced while trying to unravel the death of King Tut; relate to various practices and traditions in their own culture and religion; the Egyptian civilization. Writing- Advertisements- Teach the Dos and Don'ts of	The Voice of the Rain- Recite poem with voice modulation, expression, and appropriate body language; identify literary devices and analyse the use, linguistic features; appreciates the impact of literary devices in poetry. Discovering Tut: the Saga Continues- Write facts on mystery surrounding the life and death of Tutankhamun; mummies and mummification; history of Egyptian culture. <u>Make a flow chart on steps involved in mummification in ancient Egypt.</u> Writing- Advertisements-	

	Reading-Comprehension		Transformation of sentences- Structure of different types of sentences; transform sentences without compromising the meaning. Debate writing- Show skills and abilities in an argument, highlight main points, logical reasoning, format of a debate. Comprehension- Types of passages; types of questions; steps to attempt reading comprehension.	advertisements; format and permissible language of different types of advertisements. Transformation of sentences- Learn about the structure of different types of sentences; to be able to understand the ways of transforming sentences without compromising the meaning. Debate writing- Teach the Dos and Don'ts of debate; format and permissible language of presenting arguments for or against the given topic; conduct debate in class. Comprehension- Learn to skim and scan different types of passages; steps to attempt the questions accurately and in less time; understand graphical data and chart; learn new words.	Write/ design different types of advertisements in proper format and with accuracy. Transformation of sentences- Solve exercises on transformation of sentences. Debate writing- Draft, prepare and present/write debate on different topics related to the social issues on inequality, discrimination, moral values etc. Comprehension- Read different types of passage and write the answers to questions that follow.	
SEPTEMBER'26	Writing-Note-making and summarisation Revision Conduct ASL	11	Note-making and summarisation- Types of passage; types of questions; how to make good notes; format; abbreviation; summary writing.	Note-making and summarisation- Make students familiar with note-making, suitable format, use of abbreviation, provide a title, write a summary.	Note-making and summarisation- Read passages, make notes in proper format, use appropriate abbreviation, provide a title, write a summary based on notes.	Half Yearly Exam: 17.09.26-30.09.26 Syllabus The Portrait of a Lady; We Are Not Afraid to Die, Discovering Tut, A Photograph; Laburnum Top, The Voice of Rain, The Summer of the Beautiful White Horse, The Address

						Writing- Advertisement, Poster, Speech, Debate Grammar- Reordering of sentences; Transformation of Sentences; Gap filling (Tenses and clauses) Reading: Comprehension passage, Note Making and Summarisation.
OCTOBER'26	Mother's Day Childhood Revision for 2nd UT	14	Mother's Day- Drama as a medium for conveying a social message; satirical and humorous depiction of the status of women, in particular, a housewife in a family; importance of mother in a family. Childhood- A stage of innocence, happiness, unconditional love; gain maturity; hypocrisy of society.	Mother's Day- Make students understand and speak about values like care and concern, empathy, compassion, respect for elders, belongingness and tolerance; the struggles and sacrifices of parents and to draw inspiration from them; strengthen the family bonding with sharing and solving problems; accept the members of the family without complaining; realise the worth of sacrifice and struggles of parents for their children. Childhood- Make students understand the poet's purpose and tone; poetic devices. Students talk about their favourite childhood activity/person.	Mother's Day- <u>Make a card for their mother; dramatisation of the play by different groups.</u> Childhood- Recite poem with voice modulation, expression, and appropriate body language; identify literary devices and analyse the use, linguistic features; appreciates the impact of literary devices in poetry. <u>Reference poem on the same theme. Summary writing.</u>	2nd UT- 26.10.26 The Voice of the Rain; Discovering Tut; Writing- Debate; Grammar- Tenses, Clauses (Gap filling)

NOVEMBER'26	The Adventure Father to Son Revision: Advertisements & Debate	17	The Adventure- Science fiction based on Catastrophe Theory and Lack of Determinism in Quantum Theory; war and peace; alternative solutions to a conflict. Father to Son- Generation gap; communication gap; importance of mutual understanding, tolerance and acceptance.	The Adventure- Make learners familiar with unfamiliar words/ phrases/ proverbs/ idioms; Make them creative and language proficient; take interest in Indian History; think of an alternative ending; reading for pleasure. Father to Son- Make students understand the poet's purpose and tone; poetic devices. Students talk about their problems in understanding their parents' expectation and vice versa.	The Adventure- Infer implicit meanings of unfamiliar vocabulary words, phrases etc.; draw contrast between the present world and the parallel world; explain the true meaning of democracy. <u>Define the theories mentioned in the story.</u> Father to Son- Identifies literary devices and analyse the use, linguistic features; appreciates the impact of literary devices in poetry. Prepare a speech or debate on a topic related to generation gap/parenting. List the causes and effects of Generation Gap.	
DECEMBER'26	Birth (5) Revision: Poster & Speech	20	Birth- Struggles of a medical practitioner, bringing a baby to this world. Theoretical knowledge vs practical knowledge.	Birth- Make learners familiar with unfamiliar words/ phrases; stream of consciousness technique in writing; narrative skills; importance of skills and experience in professional life; importance of intuition; never to give up hope.	Birth- Provide a different ending to the story; write a conversation between the doctor and Joe Morgan after 15 years; character sketch; write about doctor's duty towards their patients. Differentiate between theoretical knowledge, practice and experience of a doctor through a Mind Map or a flow chart.	
JANUARY'27	Silk Road The Tale of Melon City Revision: Grammar Conduct ASL	20	Silk Road- Travelogue; Kora; Silk Road; pilgrimage; people of Tibet and their culture. The Tale of Melon City- Ironical representation; ignorance and corrupt power; satire as an important genre; mocks at any government system; comedic chain of events.	Silk Road- Make learners familiar with unfamiliar words/ phrases/ proverbs/ idioms; Make them creative and language proficient; take interest in Tibetan culture and lifestyle; author's journey towards Manasarovar and his experience; hardships faced by the author. The Tale of Melon City-	Silk Road- write a first-person travel narrative inspired by Silk Road, using vivid description and reflective tone. Design a mind map depicting the life and travels of Nick Middleton. The Tale of Melon City- <u>Present role play/ drama on the lesson</u> ; express the irony on the	3rd UT- 04.01.27 Syllabus: Mother's Day; Father to Son; Birth; Writing-Advertisements; Grammar-Transformation

				Make learners familiar with Satire/ unfamiliar words/ phrases/ proverbs/ idioms; Make them creative and language proficient; folly of ignorance and irrationality; absurdity and indifference of the political system.	justice system; comment on 'just and placid' king.	of Sentences
FEBRUARY'27	REVISION		ANNUA EXAM Mid February 2027 onwards			
MARCH'27	REVISION		ANNUA EXAM Mid February 2027 onwards			

SURENDRANATH CENTENARY SCHOOL, RANCHI
ANNUAL PEDAGOGY PLAN - (2026-2027)

CLASS: XI SUBJECT: ACCOUNTANCY			NCERT ACCOUNTANCY TEXTBOOK AND SULTAN CHAND FOR CLASS XI		
MONTH	CHAPTER	No. of Periods	TOPIC	Learning Objectives	Learning Outcomes
JUNE	CH 01 Introduction and objective of accounting 2. Accounting Terminology SDG-4 (QUALITY EDUCATION)	16	Accounting: Concept, Objectives. Advantages and Limitations. Users of Accounting Information Basic Accounting Terms.	1.To make them understand about Book Keeping. 2.To make them understand the concept of accounting. 3.To teach them about significance of accounting. enhance their knowledge about advantages and limitations of accounting. 4. Role of accounting in the modern economic environment. ACTIVITY- 1 Experiential Learning: Skills: Students can explain why Accounting is necessary in modern business (EXPERIENTIAL LEARNING) ACTIVITY -2 Skills: An accountancy student can explain why different interest groups needs Accounting Information.	1.. Students are able to explain about accounting. 2. Students can explain the significance of accounting. 3. They can identify/recognise the individual(s) and entities that use accounting information for serving their needs of decision making. 4. Students will able to explain the role of accounting in business.
JULY	CH- Recording of Transactions- Journal Entries; Accounting Equation SDG-8 (DECENT WORK AND ECONOMIC GROWTH)	32	Double Entry System. Journal Entries Accounting Equation	1.Develop understanding and skill of passing journal entries 2.Teach them the classification of journal entries. 3. Enhance their knowledge for combined journal entries. 4.To teach them about Trade Discount and Cash Discount. 5.To teach them adjustment of journal entries in Trade Discount and Cash Discount. 6. To teach them the concept of Accounting Equation. 7. Enhance their knowledge that every	1. Students can pass Journal Entries. 2. They can classify Journal Entries. 3. Students can pass Combined Journal Entries. 4. Students can adjust Trade Discount and Cash Discount in Journal Entries. 5. Students can explain the concept of Accounting Equation. 6. They can justify that every transaction affects either both the

				transaction affects either both the sides of the equation or a positive effect on one item and a negative effect on another item on the same side of accounting equation. 8. To teach them the effect of a transaction on the assets, liabilities, capital, revenue and expenses.	sides of the equation or a positive effect on one item and a negative effect on another item on the same side of accounting equation. 8. Students can show effect of a transaction on the assets, liabilities, capital, revenue and expenses.
AUGUST	CH-5. Journal Entries (Contd.) 6. Subsidiary Books 7. Sources Document 8. Cash Books, 9. Depreciation Reserves and Provisions SDG: 8,17	32	Journal Entries Subsidiary Books Sources Documents and Vouchers Cash BooksSimple Cash Book Double Column Cash Book Petty Cash Book ACTIVITY - 1 <u>Subject Enrichment:</u> ACTIVITY 1: How can a student pass Journal Entries <u>Subject Enrichment:</u> ACTIVITY --2 <u>Art Integrated:</u> <u>Skills:</u>Increase in Accounting Knowledge Creative Thinking ACTIVITY-3 <u>Subject Enrichment:</u> Group discussion-	➤ To teach them about double entry system ➤ To give them knowledge about GST ➤ To teach them about requirement of GST ➤ To make them understand about GST and accounting ➤ To teach them about cash book and its preparation ➤ To make them understand about depreciation	1.Students can explain the GST. 2 They can implement GST in Journal Entries. 3. Students can explain about Subsidiary Books 4. They can explain Sources Documents and Vouchers 5. They can compare Cash Book and Subsidiary Books

SEPTEMBER	CH-Depreciation, Reserves and Provisions (Contd.) Revision SDG:12	16	Ledger Depreciation, Reserves and Provisions	1.To give them concept of Cash Book. 2. To teach them that Cash Book is on the base of Receipts and Payments of cash only. 3. Enhance their knowledge about Double Column Cash Book. 4. To teach them for preparation of Double Column Cash Book with cash adjustment. 5. Give them concept of contra entry 6. To give them concept of Ledger. 7.To make them understand that the ledger can be prepared through journal. 9.To teach them about posting from journal. 10. Enhance their knowledge about comparison between journal and ledger. 11. To teach them about need/utility of ledger. • ACTIVITY-1: Search different leading Cash Book. A4 sheet. (EXPERIENTIAL LEARNING)	1. Students are able to explain about Cash Book. 2. Students can explain that Cash Book has two sides i.e.; receipts Payments. 3. They can identify the cash transactions. 4. Students can differentiate between cash and credit transactions. 5. Students can identify the contra entry. 6. Students are able to explain about Ledger. 7. Students can prepare ledger. 8. They can explain how to post from journal. 9. Students can explain the need/utility of ledger. 10. They can compare journal and ledger. 11. Students are able to explain about depreciation 12. They can prepare Assets Account.
OCTOBER	CH- FINANCIAL STATEMENT SDG: 4 (quality education)		Revenue and capital receipts and expenditure Trading and profit and loss account – concept and format Trading and profit and loss account- preparation ACTIVITY- 1 <u>Experiential Learning:</u> Comparison of two leading Indian Companies Financial Statements Skills:	➤ To teach them about financial statements ➤ To make understand them about purpose of financial statements ➤ To give them concept of gross/profit / loss and net profit/loss. ➤ To teach them about importance of Income statement.	1. Students are able to explain about income Statement. 2. They can find out Gross Profit/ Loss through Trading Account. 3. They can find out Net Profit/ Loss through Profit and Loss Account. 4. Students are able to explain to explain importance of Trading Account and Profit and Loss Account.

November	CH- FINANCIAL STATEMENT (WITH ADJUSTEMENTS) SDG: 4 (quality education) BANK RECONCILIATION Statement		Adjustments – accounting rules Adjustments – in preparation of financial statements Adjustments – in preparation of financial statements with respect to closing stock, outstanding expenses etc. Bank reconciliation statements- concept and need	- To make understand the technique of grouping marshalling of assets and liabilities - To teach them about adjustments in financial statements - Develop the understanding to do adjustments - Develop the skill of preparation of trading and profit and loss account	- Students are able to explain Adjustment Entries. - Students can explain need of Adjustment Entries while preparing Final Account. - They can make adjustments of Closing Stock, Outstanding Expenses, Prepaid Expenses Accrued Income, unearned Income, Depreciation etc. - Students can apply Adjustment Entries while preparing Final Account.
December	CH- BANK RECONCILIATION STATEMENTS SDG:10 (reduce inequalities)		Bank reconciliation statements- causes of difference balance between cash book and pass book Format of BRS as per cash book and pass book Preparation of bank reconciliation statements ACTIVITY1 <u>Subject Enrichment:</u> ACTIVITY --2 <u>Art Integrated:</u> <u>Skills:</u> Creative Thinking ACTIVITY-3 <u>Subject Enrichment:</u>	- To teach them the purpose of maintaining bank reconciliation statements - To give them concept about cash book and pass book - To teach them for errors and the rectification through bank reconciliation statements.	- Students are able to explain about bankreconciliation statements. - They can compare cash book and pass book. - They can prepare bank reconciliation statements. - They can find out the reasons behind difference balance of cash book and pass book.
January	Theory Base of Accounting		Accounting Principles GAAP AS- 2013 Accounting Assumptions Revision	- To give them concept about Accounting Principles. - To teach them Accounting Assumptions like Going Concern Accrual Basis Matching Concept Consistency	- Students are able to explain Accounting Principles - They are able to explain Assumptions like Going Concern Accrual Basis Matching Concept Consistency
February	Revision Project Work and Viva		Revision and Project Work and Viva Revision		

SURENDRANATH CENTENARY SCHOOL, RANCHI
SESSION-2026-2027
ANNUAL PEDAGOGICAL PLAN
CLASS-XI

CLASS: XI

SUBJECT: BUSINESS STUDIES(054)

MONTH	CHAPTER	No. of Periods	TOPICS	LEARNING OBJECTIVES	LEARNING OUTCOMES
JUNE	CH- NATURE AND PURPOSE OF BUSINESS	12	- History of Trade and commerce in India, Indigenous Banking system, Rise of intermediaries, Transport, trading communities- Merchant corporations, Major trade centers, Major imports and exports. - Position of Indian Sub- continent in the world economy, Meaning and concept of business, Characteristics of business, Business, profession and employment- concept, Objectives of business. ACTIVITY- 1 Experiential Learning: Research work on business and its objectives for 10 people from your own localities and make a report of it. Skills: creative thinking, curiosity.	➤ Appreciates the contribution of business activities in the growth of an economy, ➤ Identify the concept and objectives of business. ➤ Recognise business activities as profession, employment and occupation.	➤ Recognise the contribution of business activities in the growth of an economy, ➤ Enumerate the concept and objectives of business. ➤ Analysed business activities as profession, employment and occupation.
	CH- NATURE		Classification of business activities-	➤ Identify the categories of risks in	➤ Evaluate the categories of risks in

JULY	AND PURPOSE OF BUSINESS Conti....	6	Industry and commerce, Meaning and types of Industry- Primary, Secondary and Tertiary, Meaning of commerce trade (types- internal, external, wholesale and retail). Meaning of auxiliaries to trade, Business risk.	business. ➤ Enumerates factors for starting business.	business. ➤ Recognised factors for starting business.
	CH- FORMS OF BUSINESS ORGANISATION SDG (no. 17) PARTNERSHIP ON GOALS	18	• Meaning of Sole proprietorship, Merits and demerits of sole proprietorship, Partnerships- Concept, types, merits and limitations of partnership, Registration of a partnership firm, Partnership deed and types of partners. • Hindu undivided family Business- Concept, Cooperative societies – Concept, merits and limitations. • Formation of company- stages, important documents to be used in formation of a company, Choice of form of business organization. ACTIVITY 2 ART INTEGRATED: In A 4 sheet, lists down the names of companies with high turnover ratio, which is working with partnership form of business. Skills: creative thinking, innovative skills.	➤ Identify different forms of business organisations. ➤ Recognise features, merits and limitations of these forms. ➤ Analyse factors determining choice of an appropriate form of business organisation.	➤ Compare different forms of business organisations. ➤ Recognise features, merits and limitations of these forms. ➤ Observed factors determining choice of an appropriate form of business organisation.
	CH- PUBLIC, PRIVATE AND GLOBAL	18	• Public sector and private enterprises- Concept, Forms of public sector enterprises: Departmental undertakings, Merits and Limitations. • Explanation of Statutory	➤ Identify the concept of business. ➤ Recognise various forms as departmental undertaking, statutory corporations etc. ➤ Appreciate the benefits of joint ventures.	➤ Recognise the concept of business. ➤ Analyse various forms as departmental undertaking, statutory corporations etc. ➤ Examine the benefits of joint ventures.

AUGUST	ENTERPRISE		corporations—Merits and limitations, Government Company- concept. - Global Enterprises – Features, Public Private Partnership- concept. ACTIVITY 3 - In A4 sheet, list down various companies enrolled under these enterprises.		
	CH- BUSINESS SERVICES	6	- Business services- concept and types, Banking- types of bank accounts- savings, current, recurring, fixed deposit and multiple option deposit, Banking services with particular reference to Bank Draft, Bank OD, and Cash credit, E- Banking meaning- types of digital payments. ACTIVITY 4- <u>EXPERIENTIAL LEARNING:</u> Find out various types of bank accounts and note down the reasons of having them from your family members. - Skills: critical thinking, curiosity.	➤ Enumerate the characteristics of services. ➤ Distinguish between services from goods. ➤ Compare the differences between business services. ➤ Identify the concept of e-banking.	➤ Recognised the characteristics of services. ➤ Analysed between services from goods. ➤ Enumerate the differences between business services. ➤ Recognised the concept of e-banking.
	CH- BUSINESS SERVICES Conti...	12	- Revision of the taught portion. - Insurance- Principles Types- life, health, fire and marine insurance- concept, Postal service- Mail, Registered post, parcel, speed post, courier- meaning.	➤ Identify various facilities provides by these services. ➤ Recognise the principles of insurance. ➤ Identify the courier facilities provided.	➤ Recognised various facilities provides by these services. ➤ Analysed the principles of insurance. ➤ Interpret the courier facilities provided.

SEPTEMBER	SDG (no. 11) SUSTAINABLE CITIES AND COMMUNITIES .		ACTIVITY 5- ART INTEGRATED: In A4 sheet, paste the types of postal cards and stamps being used from ages also mention their year of invention/ use. Skills: creative and innovative skills.		
OCTOBER	CH- EMERGING MODES OF BUSINESS	10	• Meaning of e-business, scope, benefits of e- business, distinguish between e-business from traditional business. ACTIVITY 6: ➤ A role plays depicting the benefits of switching over to electronic mode.	➤ Identify the meaning of e-business. ➤ Recognise the procedure of online buying and selling as a part of buying. ➤ Identify the benefits of switching over to electronic mode. ➤ Identify the differences from traditional to e- business.	➤ Recognise the meaning of e-business. ➤ Analyse the procedure of online buying and selling as a part of buying. ➤ Analyse the benefits of switching over to electronic mode. ➤ Compare the differences from traditional to e- business.
	CH- SOCIAL RESPONSIBILT Y AND BUSINESS ETHICS	12	• Concept of social responsibility, case for social responsibility, identifies the social responsibility towards different interest groups. • Appreciate the role of business in environment protection, concept of business ethics, elements of business ethics. • CASE STUDIES BASED ON TOPIC.	➤ Identify the concept of social responsibility. ➤ Enumerate the role for social responsibility. ➤ Identify the social responsibility towards different interest groups.	➤ Recognised the concept of social responsibility. ➤ Analysed the role for social responsibility. ➤ Recognise the social responsibility towards different interest groups.
	CH- SOURCES OF BUSINESS FINANCE		• Meaning, nature and importance of business finance, various sources of funds. • Meaning and Sources of owner's fund, • Meaning of borrowed fund,	➤ Identify the meaning, nature and importance of business finance. ➤ Identify the various sources of business finance. ➤ Evaluate merits and limitations of various sources of finance.	➤ Recognise the meaning, nature and importance of business finance. ➤ Classify the various sources of business finance. ➤ Enumerate merits and limitations of various sources of finance. ➤ Recognised the international sources

NOVEMBER		15	concept of debentures, bonds, loans from financial institutions and commercial banks. - Trade credit and inter corporate deposits, distinguish between owners and borrowed funds. ACTIVITY 7: EXPERIENTIAL LEARNING: Move around your locality/ nearby market and find the source of funds through which they initiate their business. - Skills: curiosity.	➤ Identify the international sources of finance. ➤ Examine the factors affecting the choice of an appropriate source of finance.	of finance. ➤ Examine the factors affecting the choice of an appropriate source of finance.
DECEMBER	CH- SMALL BUSINESS FINANCE SDG (no.1) NO POVERTY	16	- Concept of entrepreneurship development, intellectual property right. - Meaning, concept and role of small business, government schemes to develop small business. ACTIVITY 8: ART INTEGRATED: Collect minimum amount of money, form groups of 5, make your own product and sell it in whole class 11. Later donate your earning in providing stationery to needy children. - Skills: creative, innovative and sharing skills.	➤ Identify the concept and role of small business. ➤ Identify the role of small business in rural areas. ➤ Identify the problems faced by small scale industries.	➤ Recognise the concept and role of small business. ➤ Appreciate the role of small business in rural areas. ➤ Analyse the problems faced by small scale industries.
	CH- INTERNAL TRADE	15	- Meaning and types of internal trade, services of whole salers and retailers. - Winter vacation.	➤ Identify the meaning and concept of internal trade. ➤ Identify the services of wholesaler to manufacturer and	➤ Recognise the meaning and concept of internal trade. ➤ Specify the services of wholesaler to manufacturer and retailers.

			ACTIVITY 9: EXPERIENTIAL LEARNING: Visit to your nearby wholesale market and find out the way/ chain of their working. • Skills : curiosity	retailers.	
	CH- INTERNAL TRADE Conti....	15	• Different types of retail trade, distinctive feature departmental stores, chain stores and mail order business. • Concept of GST.	➤ Identify the services of retailers. ➤ Identify the forms of small and large scale retailers.	➤ Recognise the services of retailers. ➤ Enumerate the forms of small and large scale retailers.
JANUARY	CH- INTERNATINA L TRADE	9	• Concept of International trade, scope of international trade to the nation and businesses firms. • Meaning and objectives of export trade, important steps in export trade. ACTIVITY 10: ART INTEGRATED • Prepare an Export checklist in chart paper.	➤ Identify the meaning of International trade. ➤ Identify the differences between internal and international trade. ➤ Identify the incentives and schemes available for international firms.	➤ Identify the meaning of International trade. ➤ Compare the differences between internal and international trade. ➤ Recognise the incentives and schemes available for international firms.
FEBUARY	CH- INTERNATINA L TRADE Conti...	7	• Meaning, objectives, steps in import trade, documents required in international trade. • Revision of CH- 5,6,7 • Revision of CH- 8,9,10. • FINAL EXAMS	➤ Identify the documents required for export and import transactions.	➤ Recognise the documents required for export and import transactions.

SURENDRANATH CENTENARY SCHOOL, RANCHI
ANNUAL PLAN (2026-2027)

CLASS: XI SUBJECT: ECONOMICS					BOOKS : NCERT TEXTBOOK ,SANDEEP GARG (Blue Print)	
MONTH	CHAPTER	No. of Periods	LEARNING OBJECTIVES	LEARNING OUTCOMES	TOPICS	UT/PTM/TERMINAL
JUNE	CH- Introduction of microeconomics	5	➤ Identify the central problems of an economy. ➤ How to maximize satisfaction by making choice out of scarce resources.	● Differentiate between economics and economy. ● Analyse the interdependence between micro and macroeconomics. ● Discuss the role of production possibility frontier to determine the different combination of goods to be produced.	● Meaning of micro economics ,macroeconomics, positive and normative economics. Central problems of an economy :what, how and for whom to produce. concepts of production possibility curve and opportunity cost. ● Meaning of utility ,marginal utility ,law of diminishing marginal utility, conditions of consumer's equilibrium using marginal utility analysis. ● Indifference curve analysis, consumer's budget ,conditions for Consumer's equilibrium.	
	Consumer's equilibrium	10	➤ Differentiate between micro and macro economics. ➤ Determine the composition of goods by using PPF. - Define utility. ➤ Explain the condition of equilibrium. ➤ Compare between cardinal and ordinal utility approach. ➤ Determine consumer's equilibrium by indifference curve analysis.	● Evaluate marginal rate of transformation to find out rate of sacrificing one good in order to obtain another good. ● Differentiate between Cardinal and ordinal utility approach. ● Discuss how the consumers arrive at. Equilibrium in case of single commodity and 2 commodities. ● Derive indifference curve. ● Analyse the relationship between budget line and indifference curve.	ACTIVITY1 Subject Enrichment: Pictorial presentation of central problems of economy. ACTIVITY --2 Art Integrated: Role play by students. Skills: Creative Thinking ACTIVITY-3 Subject Enrichment: PPT making by students to explain utility analysis.	

JULY	CH- Introduction of Statistics. Collection and Organization of data Theory of Demand	6 10 6	➤ Gain understanding about what economics is about. ➤ Compare between economic and non economic activities ➤ Appreciate the purpose of data collection. ➤ Compare between primary and secondary data. ➤ Familiarize themselves with various methods of collection of data. ➤ Identify the technique of sampling. ➤ Define law of demand. ➤ Explain the reason behind negative relationship between price and demand. ➤ How the behavior of consumers will vary for different types of goods. ➤ Relate the cases where law of demand does not hold true.	● Differentiate between economics as a science and as an art. ● Discuss the functions of statistics in economic, planning and industrial sectors. In Economics. ● Criticize the limitations of statistics and its uses. ● List different types of collection of data. Discuss their benefits and drawbacks. ● Selection of proper source for particular investigation. ● Analyse the benefit of sampling method over census method. ● Determine the relationship between price and quantity. ● Present the relationship diagrammatically. ● Use formulae to solve numerical .	● What is Economics? Meaning , scope, functions and importance of statistics in economics. ● Sources of data, collection of data by sampling ,methods of collecting data, some sources of secondary data, Census of India and NSSO. ● Meaning and Types of variables; Frequency distribution ● Demand ,Market demand ,determinants of demand ,movement along and shifts in the demand curve. Group discussion- ‘For all the commodities law of demand does not hold true.’ ACTIVITY-1 Students will be divided into teams and will be given products to sell .some students will act as buyers .Now the teacher will observe who is selling more products and how the demand will change due to various factors .students at the end have to analyze the situations. Skill :Creativity and Critical thinking ART INTEGRATED LEARNING:PPT will be prepared by the students to show demand function ,factors affecting it and elasticity of demand.	UT 1 20.7.2026
AUGUST	CH- Elasticity of Demand	6	➤ Form the concept of elasticity of demand. ➤ Explain different types of elasticity of demand.	● Analyse the need for calculating elasticity of demand. ● Identify the types of commodities depending upon their elasticity.	● Price elasticity of demand, factors affecting price elasticity of demand, measurement of price elasticity, percentage change method, total expenditure method. ● Meaning of production function ,short run, long run,	UT 2 12.10.2026

	Production function SDG:(12) Responsible consumption and production Presentation of data	7 7	➤ Calculate price elasticity of demand by using formulae. and comment on that. ➤ Familiarize with the idea of production function. ➤ Compare between short term and long run production function. ➤ List different types of production function in terms of returns to factor. ➤ Elaborate the need for tabular and pictorial presentation of data. ➤ Present the data in form of table. ➤ Draw suitable diagrams and graphs to represent a given set of data.	• Solve numerical problem using formulae. • List different types of elasticity. • Determine the behavior of the producer at different periods of time. • Relate the law variable proportion with various returns to factor. • Determine graphical relationship between TPP and MP. • Solve numerical problems. • Draw suitable diagrams and graphs to represent a given set of data. • Present the data in form of tables. • Appreciate the need for tabular and pictorial presentation of a given set of data.	• TP, AP ,MP, Returns to factor. • Tabular presentation, and diagrammatic presentation, Geometric forms, Frequency diagrams, Arithmetic line graphs. Subject Enrichment: Activity1:Case study based quiz on production function. Activity 2:Collect raw data and form table in A 4 size paper. Art integrated learning:students will either reuse any good or produce some thing out of waste by keeping cost minimization in mind.It will lead to sustainable production and consumption.	
SEPTEMBER	REVISION Measures of central tendency	7 10	➤ Represent a whole set of data by a single number. ➤ Identify different types of averages. ➤ Calculate different types of averages. ➤ Draw meaning conclusions from a given set of information.	• Analyze the objectives and functions of averages. • Calculate mean median mode. • Find out combined mean ,missing frequencies. • Discuss the merit demerits of mean median and mode.	• Revision • TERM 1 EXAM. • TERM 1 EXAM • Arithmetic mean • Median Group discussion- ‘Importance of median in our daily lives’ ACTIVITY-1	TERM 1

OCTOBER	CH- Measures of central tendency	12	➤ Use median and mode in different situations. ➤ Develop an understanding of the most suitable average in a given situation.	● Analyze the need for suitable measure of central tendency. ● Use the formulae for all the three types of series.	● PUJA VACATION ● Meaning of production function ,short run, long run, ● Median ● Mode ● Cost:Short run costs-Total cost,Total variable cost;Average cost Average fixed cost,average variable cost .	
	Cost	2	➤ Define cost from the point of view of producers. ➤ Compare between short run and long run cost function. ➤ Explain average cost and marginal cost.	List different types of cost. Discuss the relationship between law of variable proportion and shapes of cost curves.	ACTIVITY - 1 <u>Subject Enrichment:</u> Fun activity with pack of cards to teach them mean ,median,mode.	
NOVEMBER	Cost	6	➤ Relate between the short run cost curves ➤ Solve numerical ➤ Define revenue. ➤ Explain the relation ship between revenue concepts. ➤ Solve practicals ➤ Elaborate the concept of profit. ➤ Determine producer's equilibrium with the help of MR MC approach. ➤ Define supply ➤ Explain the factors affecting it. ➤ Understand Price elasticity of supply. ➤ List different types of supply elasticity. ➤ Relate time period and supply.	● Differentiate between variable cost and fixed costs. ● Understand the relation between production functions and cost curves. ● Calculate revenue. ● Diagrammatically present the revenue curves. ● Analyze the nature of revenue curves in different forms of market. ● List factors which are affecting individual as well as market supply. ● Explain their effects. ● Analyze the behavior of producer at different time periods. ● Solve numerical.	● Cost;Meaning of marginal cost and their relationships ● Revenue-Total,Average and Marginal Revenue-meaning and their relationship ● Producer's equilibrium-meaning and its condition in terms of marginal revenue marginal cost. ● Supply, market supply, determinants of supply ,supply curve and its slope, movement along and shifts in supply curve. Elasticity of supply and its measurements. ACTIVITY - 1 Word puzzle for supply and demand will be given to the students.	
	Revenue	5				
	Producer's equilibrium	5				
	supply	6				

DECEMBER	Measures of dispersion	7	➤ Understand and appreciate the need to measure dispersion.	• List various measures of dispersion. • Differentiate between absolute and relative measures of dispersion.	• Meaning and properties, scatter diagram, Measures of correlation Karl Pearson's method, Spearman's rank correlation • Index number ;meaning, types-wholesale price index, consumer price index ,index of industrial production • ,Uses of index numbers ,inflation and index number ,numerical problems. • WINTER VACATION	UT-3 14.12.2026
	Correlation	7	➤ Calculate and compare various measures of dispersion.	• Find correlation between between variables.	ACTIVITY-1 Worksheet will be given to solve.	
	Index number	6	➤ Familiarize with the concept of correlation. ➤ Calculate correlation through different method.	• Will present diagrammatically with the help of scatter diagrams. • Calculate correlation by using Spearman's Rank correlation or Karl Pearson's method.		
			➤ Define the term index number. ➤ Calculate index no . ➤ Appreciate its usefulness. ➤ Identify and explain its limitations.	• Measure relative changes in prices over different period of time. • Use index number in finding inflation or change in standard of living.		
JANUARY	Index Number	4			• Perfect competition-Features,, • Determination of market equilibrium and effects of shifts in demand and supply • Simple applications of demand and supply, price ceiling and price floor. • Revision	PTM January
	Main market forms	4				
	Price determination and simple application SDG:(16) Peace justice and strong institution.	7	➤ Define the term market. ➤ Explain the features of perfectly competitive market. ➤ Elaborate the demand supply mechanism of perfect competition. ➤ Determine market equilibrium	• Role of index number in realizing the need for increase in salary or wages. • List the features which makes a market perfectly competitive. • Differentiate between perfect competition and pure competition. • Determine the demand curve under perfect competition. • Apply their knowledge in practical situation • Analyze the need of price floor and price ceiling.	ACTIVITY - 1 EXPERIENTIAL LEARNING: Market survey by the students to understand the mechanism of perfectly competitive market and find its benefits and drawbacks. Moreover effect of covid 19 on demand supply of any market will be analyzed by the students.	

			under perfect competition. ➤ Effects of changes in demand supply on equilibrium. ➤ Simple applications of tools of demand and supply.	● Analyze the changes in demand and supply in different situation.		
FEBRUARY	REVISION		➤		REVISION FINAL EXAM.	FINAL EXAM



SURENDRANATH CENTENARY SCHOOL, RANCHI
ANNUAL PEDAGOGICAL PLAN (2026-2027)
CLASS-XI

Subject : Entrepreneurship Subject code: (066)						Book: NCERT
Month	Chapters	No. Of Pd.	Topics	Learning Objectives	Learning Outcomes	UT/PT/T1
June	CH-ENTREPRENEURSHIP: CONCEPT AND FUNCTION SDG (no. 09) (Industry innovation and infrastructure) CH-ENTREPRENEURSHIP: CONCEPT AND FUNCTION SDG (no. 09) (Industry innovation and infrastructure) Conti....	08 07	● Concept, functions, need, why is it important. ● Myths about entrepreneurship. ● Advantage and limitations, process, Entrepreneurship- The Indian scenario.	● Identify the concept of Entrepreneurship. ● Identify the functions of an Entrepreneur. ● Determine the need for Entrepreneurship in our economy. ● Recognise how entrepreneurship can help shape one's career. ● Identify the myths, advantages and limitations of Entrepreneurship. ● Analyse the steps in the process of Entrepreneurship. ● Identify the current scenario of Entrepreneurial activity in India.	● Understand the concept of Entrepreneurship. ● Explain the functions of an Entrepreneur. ● Appreciate the need for Entrepreneurship in our economy. ● Assess how entrepreneurship can help shape one's career. ● State the myths, advantages and ● Limitations of Entrepreneurship. ● Discuss the steps in the process of Entrepreneurship. ● Describe the current scenario of Entrepreneurial activity in India.	

July	CH- AN ENTREPREN EUR SDG (no. 09) (Industry innovation and infrastructure)	13	- Types of Entrepreneurs, Why be an Entrepreneur. - Competencies and characteristics, Entrepreneurial Values, Attitudes and Motivation. - Intrapreneur: Meaning and Importance.	- Identify the motivation to become an entrepreneur. - Differentiate between various types of entrepreneurs. - Identify the competencies of an Entrepreneur. - Recognise the importance of Ethical Entrepreneurship. - Enumerate the difference between Entrepreneur and Intrapreneur.	- Understand the motivation to become an entrepreneur. - Compare between various types of entrepreneurs. - Explain the competencies of an Entrepreneur. - Appreciate the importance of Ethical Entrepreneurship. - Appreciate the difference between Entrepreneur and Intrapreneur.	PTM 03.07.26
August	CH- ENTREPREN EURSHIP JOURNEY SDG (no. 09) (Industry innovation and infrastructure) CH- ENTREPREN EURSHIP AS INNOVATIO N AND PROBLEM SDG (no. 09) (Industry innovation and infrastructure) SOLVING	18 12	- Idea generation, Feasibility Study and opportunity assessment,. - Business Plan: meaning, purpose and elements, Execution of Business Plan. - Entrepreneurs as problem solvers, Innovations and Entrepreneurial Ventures – Global and Indian. - Role of Technology – E-commerce and Social Media, Social Entrepreneurship – Concept.	- Identify ways of idea generation. - Identify the concept of types of feasibility study. - Identify a basic business plan. - Recognise the reasons for success and failure of business - Identify the role of entrepreneurs as problem solvers. - Identify the role of global and Indian innovations in entrepreneurial ventures. - Identify the use of technology and digitization for new businesses. - Identify the concept of social entrepreneurship.	- Understand ways of idea generation. - Discuss the concept of types of feasibility study. - Draft a basic business plan. - Understand the reasons for success and failure of business plan. - Understand the role of entrepreneurs as problem solvers. - Appreciate the role of global and Indian innovations in entrepreneurial ventures. - Understand the use of technology and digitization for new businesses. - Discuss the concept of social entrepreneurship.	UT-1 17.08.26 CH- 1 and 2 PTM 22.08.26

September	CH-UNDERSTANDING THE MARKET SDG (no. 8) (Decent work and economic growth)	12	● Revision of the taught portion. ● ● ● Micro and Macro Market Environment, Market: Concept, Types.	● Identify the concept of the market and its environment.	● Scan the market environment.	
October	CH-UNDERSTANDING THE MARKET Conti..... CH-BUSINESS FINANCE AND ARTHMETIC	12 10	● Market Research - Concept, Importance and Process ● Marketing Mix ● Unit of Sale, Unit Price and Unit Cost - for single product or service. ● PUJA VACATION CASE STUDIES BASED ON TOPIC.	● Learn how to conduct market research. ● Identify the elements of marketing mix. ● Identify- Unit Cost, Unit of Sale, and Unit Price of a product or service. ● Identify the components of COST - Start-up and operational costs.	● Able to conduct market research. ● Understand the elements of marketing mix. ● Discuss - Unit Cost, Unit of Sale, Unit Price of a product or service. ● Understand the components of COST - Start-up and operational costs.	OPEN DAY 15.10.26
November	CH-BUSINESS FINANCE AND ARTHMETIC Conti....	15	● Types of Costs - Start up, Variable and Fixed ● Break Even Analysis - for single product or service	● Identify the way of calculating break even of single product and service.	● Calculate break even of single product and service.	UT-2 17.11.26 CH- 4 and 5

December	CH- RESOURCE MOBALIZAT ION SDG (no. 11) (Sustainable cities and communities)	22	• Types of Resources – Physical, Human. • Selection and utilization of human resources and professionals like Accountants, Lawyers, Auditors, Board Members, etc. • Winter Vacation	• Identify the different types of resource tools – Physical and material, Human.	• Analyze the different types of resource tools – Physical and material, Human.	
January	CH- RESOURCE MOBALIZAT ION Conti.....	9	• Winter vacation • Types of Resources- Financial and intangibles. • Revision of Ch-1 and 2 • Revision of Ch- 3 and 4.	• Identify the different types of resource tools – Financial, and Intangibles.	• Analyze the different types of resource tools –Financial, and Intangibles.	UT-3 25.01.27 CH-6 and 7 PTM 30.01.27
February	CH- INTERNATIN AL TRADE Conti...	7	• Revision of CH- 5and 6. • Revision of Ch- 7. • FINAL EXAMS	• Recall the learned portion.	• Apply the knowledge gained while framing the answers.	

SURENDRANATH CENTENARY SCHOOL, RANCHI
ANNUAL PLAN (2026-2027)

CLASS: XI SUBJECT: APPLIED MATHS(241)			BOOKS : NCERT MATHS TEXTBOOK FOR CLASS XI N.C.E.R.T. EXAMPLAR FOR PRACTISE			
MONTH	CHAPTER	No. of Periods	TOPICS	LEARNING OBJECTIVE	LEARNING OUTCOME	UT/PT/T1/T2
JUNE	CH- ONE UNIT – 1 NUMBERS, QUANTIFICATION AND NUMERICAL APPLICATIONS	10	- LAWS OF LOGERITHAM - SIMPLIFICATION OF LOGERITHAM ACTIVITY1- USE OF SPREAD SHEET <u>Subject Enrichment:</u> ACTIVITY –2 LOG EQN REQUIRE STUDENT TO FORM EQNS. GIVEN A SET OF CARDS AND TO DETERMINE WITH EXAMPLE. <u>Art Integrated:</u> <u>Skills:</u> Creative Thinking- ACTIVITY-3 MATHEMATICAL MODELLING WITH EXPONENTIAL AND LOGERITHAMS	TO DEVELOP A PROPER UNDERSTANDING OF THE NUMBER SYSTEM	TO ENABLE THE STUDENTS TO RECOGNIZE THE NUMBERS BY THEIR PLACE VALUE & FACE VALUE.	
JULY	CH- UNIT – 2 ALGEBRA SDG: 10- REDUCED INEQUALITY	25	- BOARD GAMES - ART AND CRAFT - DESIGN - PHOTOGRAPHY Group discussion- A.P. AND PERMUTATION & COMBINATION ACTIVITY-1 PRACTICAL USING SPREAD SHEETS	➤ LEARNING ALGEBRA HELPS TO DEVELOP CRITICAL THINKING SKILLS. ➤ IT IS AN IMPORTANT LIFE SKILLS WORTH UNDERSTANING WEL	SIMPLIFY OR MANIPULATE EXPRESSIONS INVOLVING RADICAL, RATIONAL, EXPONENTIAL OR LOGRITHMIC TERMS USING PROPERTIES & RULES	

AUGUST	CH-UNIT -3 MATHEMATICAL REASONING	25	• DEDUCTIVE REASONING • INDUCTIVE REASONING • ABDUCTIVE REASONING • REASONING BY ANALOGY ACTIVITY – 1 CREATE A BUDGET OF INCOME AND SPENDING	➤ DEVELOP MATHEMATICAL CURIOSITY AND USE OF USE OF INDUCTIVE AND DEDUCTIVE REASONING WHEN SOLVING PROBLEMS.	STUDENTS WILL DEVELOP NUMBER SENSE & THE ABILITY TO APPLY CONCEPTS OF NUMERACY TO INVESTIGATE & DESCRIBE QUANTATIVE RELATIONSHIP.	FIRST UNIT TEST : Topic : LOGERITHAMS
SEPTEMBER	REVISION		REVISION OF FIRST TERM			TERM I EXAM
OCTOBER	CH- UNIT 4 CALCULUS	20	➤ ACTIVITY – 3 PLOT THE GRAPH OF FUNCTION ON EXCEL	COMPUTE LIMITS, DERIVATIVES BY ANALYZE FUNCTIONS.	RECOGNIZE THE APPROPRIATE TOOLS OF CALCULUS TO SOLVE APPLIED PROBLEMS.	
NOVEMBER	CH-UNIT 5 PROBABILITY	15	<u>Subject Enrichment:</u> • Random experiment, sample space, events, mutually exclusive events • Independent and Dependent Events • Law of Total Probability Bayes' Theorem	IT PROVIDES INFORMATION ABOUT THE LIKELYHOOD THAT SOMETHING WILL HAPPEN	DEFINE THE PRINCIPAL CONCEPT ABOUT PROBABILITY	
DECEMBER	CH-UNT 6 DISCRIPTIVE STATISTICS	20	<u>Subject Enrichment:</u> • Types of data (raw data, univariate data, bi-variant and multi-variant data) • Data representation and visualization • Percentile rank and quartile rank	• STUDENTS WILL BE ABLE TO UNDERSTAND BASIC THEORETICAL AND APPLIED PRINCIPLES OF STATISTICS NEEDED TO ENTER THE DATA	STUDENTS WILL SUMMARIZE DATA VISUALLY & NUMERICALLY. STUDEBTS WILL BUILD AND ASSESS DATA BASED MODELS.	SECOND UNIT TEST : Topic : ALGEBR A(A.P. AND P. & C

JANUARY	CH-UNIT 7 FINANCIAL MATHS CH- UNIT 8 COORDINATE GEOMETRY	40	ACTIVITY – 3 ➤ Prepare best option plan to buy a product by comparing cost, shipping charges, tax and other hidden cost <u>Subject Enrichment:</u> ➤ STRAIGHT LINES ➤ CIRCLES ➤ PARABOLA	TO BE ABLE TO DESIGN AND APPLY ALGORITHM TO SOLVE PROBLEMS NUMERICALLY , ALGEBRAICALLY AND GRAPHICALLY. IT IS TO OFFER A CONNECTIO BETWEEN ALGEBRA AND GEOMETRY WITHE USE OF GRAPHS OF LINE AND CURVES	DEMONSTRATE UNDERSTANDING OF CONCEPT RELETING TO FUNCTIONS AND ANNUITIES. TO REINFORCE THE PLOTTING OF POINTS IN TWO/THREE DIMENSIONAL CARTESIAN COORDINATE SYSTEM.	THIRD UNIT TEST Topic: CALCUL US.
FEBRUARY	REVISION			<u>REVISION OF WHOLE SYLLABUS</u>		FINAL EXAM

ANNUAL PEDAGOGICAL PLAN (2026-27)

**Subject:-Physical Education
(048)**

Physical Health Education LAB MANUAL (Blue Print)

Month	Chapters	No. of Periods	Learning objective	Learning outcome	Topics	UT/ PT/ T -1
Jun	Changing trends & Career in Physical education	12	1. To make them understand about Amin and objectives of Physical Education 2. To make them understand about Career Options in Options in Physical Education. 3. To make them Competitions in Various Sports at National and International Level.	1. Students will study life long nutrition fitness and mental health awareness. 2. Students make careers and occupation in health field and community health. 3. Learn about health classroom lectures, activity and video clip group discussion.	Week -3 Amis & Objectives of physical education. Changing Trends in sports playing surface, wearable gears & technological. Week -4 Career option in physical education. Khelo-Indian and Fit India program. Activity -2 Subject Enrichment; Activity-2 Art Integrated Skills	
July	Olympism SDG-3 Good Health and well being.	10	1. To make them understand Olympics, Paralympics and Special Olympics 2. To make them understand about Olympic Symbol, Ideals, Objectives and Values of Olympism	1. To develop interest and competence in lifetime participation in games & sports. 2. To develop good body machanics and	Week-1 Ancient and modern Olympics. Concept and Olympics values. Week-2 Symbols, motto, flag, Oath and Anthem, Olympic Movement structure- IOC, NOC,	5 th Subject UT - 1 13.07.2026
Aug.						6 th Subject UT - 1

			3. To make them understand about International Olympic Committee.	skills in a variety of dynamic forms of movements applied in game and sports. 3. To develop social aim.	IFC, Other members. Week-3 Meaning & Importance of Yoga, Introduction to Ashtanga Yoga Week-4 Introduction of yogic kiyas (Shat Karma)	24.08.2026
Sep	Physical Faintness, health and wellness.	20	1 To make them understand about Meaning and Importance of Physical Fitness, Wellness and Lifestyle. 2. To make them understand about Components of Physical Fitness and Wellness. 3. To make them understand about Components of Health0 Related Fitness.	1. Gain knowledge in general metabolic principles, primarily fuel sources for the working muscle during exercise. 2. Knowledge of Hydration guidelines for safety and performance and know how to evaluable and monior hydration status. 3. Understand the role of nutrition in recovery from injuries.	Week-1 Meaning and importance wellness. Health and physical Fitness. Week-2 Components/ Dimensions of wellness Week-3 Health and physical Fitness. Traditional sports. Week-4 Regional Games for promoting wellness. Activity-1 Subject Enrichment:	Half Yearly Exam 17.09.2026 to 30.09.2026
Oct	Yoga and Lifestyle SDG-3 Good	14	1. To make them understand about Definitions of Test, Measurement and	1. Student will learn how to take Friends test SAI Khelo of india	Week -1 Concept of test, Measurement & Evaluation in physical	5 th Subject UT - 2 05.10.2026

	Health and well being		Evaluation. 2. To make them understand about Importance of Test, Measurement and Evaluation in Sports. 3. To make them understand about Calculation of BMI and Waist-Hip Ratio.	Fitness test in school. 2. Students will learn how to compute basal metabolic rate (BMR). 3. Student will learn how to take BMI, Flamingo Balance, Plate taping test.	education sports. Week-2 Classification of test in physical education sports. Week-3 Test administration guidelines in physical Education and sports .	
Nov	Fundamentals of Anatomy , Physiology in sports	20	1. To make them understand about Definition and importance of Anatomy, Physiology and Kinesiology . 2. To make them understand about Function of skeletal System, classification of bones and Types of joints.	1. Student will learn how to take Friends test_ SAI Khelo India Fitness test in school. 2. Students will learn how to compute Basal metabolic rate (BMR)	Week -1 Definition & Importance of Anatomy & Physiology in exercise and sports. Week-2 Function of skeletal system, classification of bone and types of joints. Week-3 Definition & Importance of Anatomy & Physiology in exercise and sports. Week-4 Function and structure of Respiratory system.	6 th Subject UT - 2 23.11.2026
Dec	Fundamentals of Kinesiology and	18	1. To make them understand about Properties and Function of Muscles	1. Student will learn how to use the Newton's law of motion & its	Week -1 Definition and Importance of Kinesiology and	5 th Subject UT - 3 07.12.2026

	Biomechanics in sports.		2. To make them understand about Structure and Function of Respiratory System and Circulatory system 3. To make them understand about Equilibrium – Dynamic and Static and Centre of Gravity and its Application in sports	application in sports. 2. Students will learn how to use to the Dynamic & static and centre of gravity. 3. Students will learn how to use the Friction and projectile in sports.	Biomechanics in sports. Week-2 Principal of Biomechanics Week-3 Types of Body Movement- Flexion, Extension, Abduction, Rotation, Circumduction, Supination & Pronation Week-4 Axis and Planes- Concept and its application in body movements.	
Jan	Psychology & Sports	20	1. To make them understand about Definition and Importance of Psychology in Physical Education and Sports. 2. To make them understand about Define and Differentiate Between Growth and Development. 3. To make them understand about Developmental Characteristics at Different Stages of Development.	1. Understand the role of the brain in human performance and apply psychological techniques and theories of human performance. 2. Demonstrate effective written and oral skills in various apply health, physical activity. 3. Develop and apply health, physical and	Week-1 Definition & Importance of Psychology in Physical Education & Sports. Week-2 Adolescent Problem & Their Management Week-3 Team Cohesion and sports	

				psychological principles as they related to human performance.		
Feb	Training and Doping in Sports	16	1. To make them understand about Meaning and Concept of Sports Training. 2. To make them understand about Principles of Sports Training .	1. Provide Facility and preceptor mentorship to produce graduates who are future leader's and outstanding clinicians. 2. Contribute to the athletic training profession though the scholarship and leadership of the faculty, staff and students.	Week-1 Concept and Priciples of sports Training Week-2 Training Load: Over Load, Adaptation and Recovery Week-3 Concept of Doping and its disadvantages.	6th Subject UT - 3 01.02.2027 Annual Exam Mid Feb. 2027 Onwards

SURENDRANATHCENTENARYSCHOOL SESSION -2026-27
ANNUAL PLAN CLASS -XI

Book-An Introduction to Indian art, NCERT
Subject-Painting (049)

MONTH	CHAP TER	No. of period s	TOPICS	LEARNING OBJECTIVE	LEARNING OUTCOME
JUNE 26	L-1	2	ARTan Introduction	➤ Introduction ➤ Six Limbs of Indian Paintings (Sha dang) ➤ Element of Art ➤ Charact eristic ofthe Colour ➤ Principles of Art.	➤ Students can grow knowledge about Fine Art(Pain ting) ➤ About Six Limbsof ancient Arts measurement. ➤ Learner cangain knowledge principaltheory of Art collaboratewith Math's
JULY 26	L-1	2	Pre- HistoricRockPainti ngs	➤ Introduction ➤ Periodof Rock Paintings ➤ Indian Rock Painting ➤ Subject matter and Description	LearnerscanKnow about ➤ What isthe Pre-Historic Rock Painting? ➤ First Discoveryin India ➤ Development andReasonsfor suchPainting ➤ Periodand techniqueofRock Paintings ➤ Sometimes learnerscanalsobe taken on educational touristosee near Prehistoric Caves Paintings.
AUGUST '26	L-2	2	ArtofIndusvalley	➤ Introduction ➤ Features ofIndus valley civilization ➤ Artform Location Subject Matter Description	➤ Grow knowledge about Indus valley civilization culture and first city civilization plan. ➤ Formof Art: Seal spotter sculpture, gold jewelry , terracottafigure esetc. ➤ Two major sites of this civilization Harappa and Mohenjo-Daro showcase excellent tow n planning ➤ Collaborate with Art Inte grated Project
SEPT.'26	L-3	2	Buddhist JainandHindu Art	➤ Introduction ➤ Artefacts of The Mauryan Period ➤ Lion capital from Sarnath ➤ Design and significance	➤ Learner will know aboutthebeginning of new religiousandsocial movements in the Gangetic valley in theformofBuddhism and JainisminMauryanPeriod. ➤ Sarnath Lion Capital, AshokChakra these are Our National symbols ➤ Stupaetc.

				➤ The Shunga Period ➤ Kushan Period ➤ Gupta Period	➤ Collaborate with History
NOV'26	L-5	2	Indian Templesculpture	➤ Introduction ➤ Basic form of Hindu Temple. ➤ Classification of Indian Temple ➤ Description ➤ Subject matter	➤ Learn about Ancient Temple Architectural study. ➤ Comparative Study of South and north we will be able to know in which style the temple building was constructed
DEC'26	L-6	2	Indian Bronzes	➤ Introduction ➤ South Indian Bronzes. ➤ Subject Matter ➤ Description.	➤ Know about Indian Bronzes statue Chola and Pallava Period. ➤ Lost wax technique ➤ Nataraj and umadevi Bronzes statue.
JAN'27	L-7	2	Artistic Aspects of the Indo-Islamic Architecture.	➤ Introduction ➤ Characteristic of Indo-Islamic Architecture ➤ Subject Matter ➤ Description	➤ Learn about Indo-Islamic Architecture is the Architecture of the Indian subcontinent produced by and for Islamic Patron and purposes. ➤ Categories on the basis of style ➤ Students will be able to study Indo-Islamic Architecture ➤ Art and its beauty in group
FEB'27	Revision		Revision	➤ Revision	➤ Final Term

SURENDRANATH CENTENARY SCHOOL, RANCHI
ANNUAL PLAN (2026-2027)

CLASS: XI SUBJECT: FINANCIAL MARKET MANAGEMENT (805)					BOOKS : CBSE CURRICULUM MATERIALS, NSE MODULES	
MONTH	CHAPTER	No. of Periods	TOPICS	LEARNING OBJECTIVES	LEARNING OUTCOMES	UT/PTM/ TERMINAL
JUNE	Markets and Financial Instruments	4	☐ Basic concepts of financial markets and instruments	Understand financial markets structure	Identify and classify financial instruments	
JULY	Primary and Secondary Market	8	☐ Functions, participants, IPO process, trading mechanism	Understand market types and their functioning	Explain role of intermediaries in each market	
AUGUST	Mutual Fund Products and Features	5	☐ Types of funds, NAV, benefits, risks	Understand mutual fund schemes and features	Compare and evaluate mutual fund options	UT-1 (24/08/26)
SEPTEMBER	ETF, Debt and Liquid Funds	8	☐ Exchange Traded Funds, bonds, T-bills, liquid fund traits	Grasp structure and types of ETF and debt products	Differentiate investment options based on risk and return	Term-1 Exam
OCTOBER	Taxation and Regulation	4	☐ SEBI, taxation on capital gains/dividends, investor protection	Know taxation impact on returns and role of regulators	Explain tax implications and regulatory framework	
NOVEMBER	Revision (All Chapters)	6	☐ MCQs, application-based questions, case studies	Review and consolidate all topics	Answer analytical and conceptual questions	UT-2 (23/11/26)

DECEMBER	Project Work / Practical File	4	📝 Simulated trading, mutual fund portfolio creation	● Apply concepts practically	● Present a complete practical financial portfolio	Practical Evaluation
JANUARY	Final Revision	6	📝 Question banks, mock papers, previous year questions	● Prepare thoroughly for final exams	● Demonstrate full syllabus understanding	
FEBRUARY	Final Term Examination	4	📝 Final evaluation of all chapters	● Test cumulative knowledge	● Exhibit clarity and confidence in answers	UT-3 (01/02/27)