## **CHRIST THE KING COLLEGE ,JHANSI**

## **SYLLABUS OF HALF YEARLY EXAM**

## <u>CLASS – XI (2024-25)</u>

S. No.	SUBJECT	NAME OF CHAPTERS
1	English Language	Composition (400-450 words) Directed Writing Report (250-300 words) Proposal Writing Functional Grammar Comprehension (700 words) Total English Specimen Paper 6 to 10.
2	English Literature	Drama Macbeth
3	Hindi Language	Essay, Unseen passage, Idioms & correct the sentences
4	Hindi Literature	Gadhya Sankalan L- 1 Putra-Prem L- 2 Gauri L- 3 Sharnagat L- 4 Sati Kavya Manjari L- 1 Saakhi L- 2 Baal-Leela L- 3 Ek phool ki chah L- 4 Aj dharti kitna deti hai Asad ka ek din Pg. No. 01 to 60
5	Mathematics	SECTION –A L- 5 Compound and multiple Angles L- 6 Trigonometric equation L- 11 Inequalities L- 12 Permutations and Combinations L- 15 Basic concepts of points and their Co-ordinates L- 17 Circle L- 18 Limits L- 19 Differentiation SECTION-B L- 25 Hyperbola L- 26 Points and their co-ordinates in 3 Dimensions L- 27 Mathematical Reasoning

		SECTION -C
		L- 30 Index Numbers
		L- 31 Moving Average
		L- 8 Uniform circular motion
6	Physics	L- 9 Work energy & power
		L- 10 Centre of mass
		L- 11 Rotational motion rigid body moment of inertia
		L- 12 Gravitation: Planets & Satellite
		L- 17 Thermal properties of matter
		L- 18 Heat transfer
		L- 19 Thermodynamics
		L- 20 Isothermal and adiabatic process
		L- 21 Heat engine second law of thermodynamics
		L- 26 Wave motion
		L- 27 Superposition of wave 1 Interference & Beats.
		L- 3 Classification of Elements and Periodicity in
7	Chemistry	L- 4 Chemical Bonding and Molecular structure
		L- 6 Chemical Thermodynamics
		L- 13 Hydrocarbons
	D. 1	L-10 Structural organization in Frog
8	Biology	L- 13 Biomolecules
		L- 14 Enzymes
		L- 18 Photosynthesis in Higher plants
		L- 19 Cellular Respiration in Plants
		L-20 Plant growth and development
		L- 25 Body fluids and circulation
		L- 26 Excretory products and their elimination
9	Accounts	9. Ledger
		10. Trial Balance
		12. Depreciation
		13. Capital & Revenue 14. Provisions and Reserves
		15. Final Accounts
		<ul><li>16. Final Accounts - with Adjustments</li><li>9. Formation of a company</li></ul>
10	Commerce	10. Public Enterprises, Public Utilities and Public Private
10	Commerce	Partnership
		11. Cooperative Organistions
		12. Social Responsibility of Business and Business Ethics
		13. E - Business and Outsourcing
		14. Stock Exchange
		15. Wholesale Trade
		16. Retail Trade
		17. Procedure and Documents used in Home Trade
		18. Chambers of Commerce and Industry
		Ch 7 Economic arrowth and development
		Ch 7. Economic growth and development.
11	Economics	Ch 8. Parameters of development.
11	Economics	~
11	Economics	Ch 8. Parameters of development.
11	Economics	Ch 8. Parameters of development. Ch 9. Sustainable development.
11	Economics	Ch 8. Parameters of development. Ch 9. Sustainable development. Ch 10. Planning and economic development in India. Ch 11. Structural changes in Indian economy after liberalisation. Ch 12. Problem of Poverty in India.
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12	Computer	6. Flow of control
		7. Classes in Java
		8. Functions
		9. Program Error types & Basic Exception
		10.Handling Using Library Classes & Packa
		11. Arrays
		2. Individual aspects and group Dynamics
13	Physical Education	3. Effects of physical exercise and Human body Systems
		. 4. Nutrition, weight control and exercise
		Games- Athletics, Badminton, Volleyball, Basketball,
		Cricket, Football and Hockey.

