

# CHRIST THE KING COLLEGE, JHANSI

## REPORT OF SYLLABUS TAUGHT FROM OCT TO DEC 2020

### CLASS -12 A

S. No.	Name of Teacher	Subject	Name of Lesson/Topic completed till Sept 2020	Name of Lesson/Topic completed from Oct to Dec 2020
1	JYOTSNA TEWARI	BIOLOGY	L-1 Reproduction in organisms L-2 Sexual Reproduction in Flowering plants L-5 Principles of inheritance and variation L-10 Human Health and Disease L-6. Sex-linked inheritance L-11. Adolescent Issues L-15. Biotechnology principles L-16. Biotechnology Application L-17 organisms and population L-18. Ecosystem	L7- Molecular basis of inheritance L14- Microbes in human welfare L19- Biodiversity and conservation
2	APARNA SHIVHARE	CHEMISTRY	SOLID STATE	10. Chemical kinetics
			HALOALKANES AND HALOARENES	11. Surface chemistry
			ISOLATION OF METALS	12. D and F block elements
			general principles of metallurgy	13 Organic compounds containing N
			metallurgy of Aluminium	14. Biomolecules
			metallurgy of silver (continuing)	
			1 solid. state 2 solutions 3 electrochemistry 4 p - block elements 5 coordination compounds 6 haloalkanes and haloarines 7 alcohols, phenols and ethers 8 aldehydes, ketones and carboxylic acids 9 polymers	

3	PRABHAT SHARMA	COMPUTER SC.	1. BOOLEAN ALGEBRA	1. PROPERTIES OF TREES
			2. COMPUTER HARDWARE	2. TREE TRAVERSAL (IN-ORDER, POST ORDER AND PRE ORDER TRAVERSAL)
			3. OBJECTS AND CLASSES	
			4. JAVA REVISION TOUR	3. STACK (PROGRAMS USING ARRAYS
			5. PRIMITIVE VALUES, TYPES CASTING AND EXPRESSIONS	4. QUEUES (PROGRAMS USING ARRAYS
			6. STATEMENTS CONTROL STRUCTURE AND STORE	3. STACK (PROGRAMS USING ARRAYS
			7. FUNCTIONS/METHODS	4. QUEUES (PROGRAMS USING ARRAYS
			8. ARRAYS AND STRINGS	5. INHERITANCE
			9. COMPILING AND RUNNING JAVA PROGRAMS	
			10. JAVA CLASSES : AN OOPS PERSPECTIVE	
			11. RECURSION	
			12. CONCEPT OF INHERITANCE	
4	ANJU K PAUL	HINDI	Gadya Sanklan L7,8 kavya Manjari L7,8 Ashadh ka Ek din till pg 110 Essay writing ,unseen passage ,muhavre, Asar ka ek din Lesson 1,2,3 poem and story book	L8,9OF POETRY AND STORY BOOK GRAMMAR MUHAWARE EASSY,UNSEEN ASHADH KA EK DIN VAKYA SHUDH <b>REVISION TEST</b>
5	SAMSON SINGH	ENG.LIT.	<b>Drama the tempest</b>	<b>Drama the tempest</b>
			act 4	act 4
			act 5	act 5
			<b>Poems</b>	<b>Poems</b>
			the darkling thrush	Revision
			crossing the bar	<b>Prose</b>
			Dover beach	Revision
			<b>Prose</b>	
			The story of an hour	
			The singing lesson	
			The sound machine	
		ENG.LANG.	COMPOSITION	COMPOSITION
			REPORT WRITING	REPORT WRITING

			PROPOSAL WRITING	PROPOSAL WRITING
			FUNCTIONAL GRAMMAR	FUNCTIONAL GRAMMAR
			ISC SPECIMEN PAPERS	Specimen Papers from Total English Book
6	DOMINIC V MICHAEL	PHYSICAL EDUCATION	1. Sociological Aspects of Physical Education	L4- Competition and Tournaments
			2. Training Methods	L5- Health Education and Health
			3. Career Aspects in Physical Education	L6- Sports Injuries and First Aid
			4. Competitions and Tournaments	Games - Athletics, Volleyball, Hockey
			5. Health Education and Problems	
			Games: Cricket, Football, Basketball, Athletics, Volleyball	
7	KAMLESH KUMAR TIWARI	MATHEMATICS	Chapter 4: inverse trigonometric function Chapter 8 : differentiation	Ch-Vector
			1. Relation and function	Ch-Differentiation
			2. Inverse trigonometric function	Ch-Plane
			3. Determinants	Ch-Probability
			4. matrix	
			5. Differentiation	
			6. 3 D	
			7. Vector	
8	ANUP KHANNA	PHYSICS	Unit 1 electrostatics Unit 6 Ray optics	L-4 Capacitance and Dielectrics
			Chapter 4 -Capacitors and dielectrics Chapter 5 Electric resistance and Ohm's law Chapter 6 DC circuits and measurements Chapter 19,20,21,22 Wave optics Chapter 26 Atoms and bohr's theory Chapter 27 Nuclear structure Chapter 28 Radioactivity Chapter 29 Binding energy	L-5 Electric Resistance and Ohm's Law L-6 DC Circuits and Measurements. L-12 Alternating Current L-32 Junction Diode L-33 Junction Transistor Experiments on optics and electricity