Mahatma Gandhi Centenary P.U.College, Bondel Syllabus -2021-2022

	ENGLISH			
Sl.No	Month	Chapter/lesson	Units	
1	June	Chapter-1. Romeo & Juliet,		
		Grammar - Articles, Preposition, Tense, Framing Questions,		
		Error Identification		
2	July	Chapter - 2. Too Dear,		
		Grammar - Pronouns , Passive Voice		
3	August	Chapter -3. On Children		
		Grammar - Jumbled Segments, Reported		
4	September	Chapter -5. A Sunny Morning, Chapter - 6. When you are old		
		Grammar - Reading Comprehension (Prose), Expressions		
5	October	Chapter -7. The Gardener		
		Grammar - Reading Comp (Poetry), Linkers, Letter Writing		
6	November	Chapter -10. Heaven, If You Are Not Here On Earth,		
		Grammar - Speech Writing, Report Writing, Note Making		
7	December	Chapter -11. Japan And Brazil Through A Traveler's Eye.		
		Chapter -12. The Voter.		
		Grammar - Dialogue Writing		
8	January	Chapter -13. Where There Is A Wheel		
		Grammar - Phrasal Verbs, Pairs of Words, Idioms & Phrases		
9	February	Chapter -4. Everything I Need To Know I learned In The Forest.		
		Chapter -8. To The Foot From Its Child.		
		Grammar - Revision		
10	March	Chapter -9. I Believe That Books Will Never Disappear		
		Chapter -14. Water, G - Revision		

Kannada				
Sl.No	Month	Chapter/lesson	Units	
1	June	ಕದಡಿದ ಸಲಲಂ ತಿಳಿವಂದದೇ, ಮುಟ್ಟಿಸಿಕೊಂಡವನು		
		ಕೃಷ್ಣೆ ಗೌಡನ ಆನೆ ಅಧ್ಯಾಯ 1,2		
2	July	ವಚನಗಳು : ಬಸವಣ್ಣ, ಉರಿಲಿಂಗ ಪದ್ದಿ		
		ವಾಲ್ ಪರೈ : ಅಭಿವೃದ್ಧಿತಂದ ದುರಂತ		
		ಕೃಷ್ಣೆ ಗೌಡನ ಆನೆ ಅಧ್ಯಾಯ 3, 4, 5		
		ಭಾಷಾಭ್ಯಾಸ : ದ್ವಿರುಕ್ತಿ, ಜೋಡಿಪದ ಅನುಕರಣವ್ಯಯ, ವಿಭಕ್ತಿ ಪ್ರತ್ಯಯಗಳು		
3	August	ಇನ್ನು ಹುಟ್ಟಿದೆಯಿರಲಿ ನಾರಿಯರೆನ್ನವೊಲು, ಆಯ್ಕೆಯಿದೆ ನಮ್ಮ ಕೈಯಲ್ಲಿ		
		ಕೃಷ್ಣೆ ಗೌಡರ ಆನೆ ಅಧ್ಯಾಯ 6, 7		
		ಭಾಷಾಭ್ಯಾಸ : ಕಾಲ ಸೂಚಕಗಳು, ವೈಯಕ್ತಿಕ ಪತ್ರ		
4	September	ಪಗೆಯಂ ಬಾಲಕನೆಂಬರೆ, ಜಾಲಿಯ ಮರದಂತೆ, ಕನ್ನಡವನ್ನು ಕಟ್ಟುವ ಕಲಕ ಕೃಷ್ಣ		
		ಗೌಡನ ಆನೆ ಅಧ್ಯಾಯ 8,9		
		ಭಾಷಾಭ್ಯಾಸ : ತತ್ಸಮ, ತದ್ಭವ, ವ್ಯವಹಾರಿಕ ಪತ್ರ		
5	October	ಹಬ್ಬಲಿ ಅವರ ರಸಬಳ್ಳಿ, ಬೆಳಗು ಜಾವ, ಮುಂಬ್ಐ ಜಾತಕ, ಧಣಿಗಳು ಬೆಳ್ಳಿತೋಟ		
		ಕೃಷ್ಣೆ ಗೌಡನ ಆನೆ ಅಧ್ಯಾಯ : 10, 11		
		ಭಾಷಾಭ್ಯಾಸ : ಅನ್ಯದೇಶಿಯ ಪದಗಳು		
6	November	ಶಿಲುಬೆ ಏರಿದ್ದಾನೆ, ಒಂದು ಹೂ ಹೆಚ್ಚಿಗೆ ಇಡುತೀನಿ ಬದುಕನ್ನು ಪ್ರೀತಿಸಿದ ಸಂತ		
		ಕೃಷ್ಣೆ ಗೌಡನ ಆನೆ ಅಧ್ಯಾಯ : 12		
7	December	ಹತ್ತಿ ಚಿತ್ರ ಮತ್ತು, ಒಮ್ಮೆ ನಗುತ್ತೇವೆ, ತಿರುಳ್ಗನ್ನಡದ ಬೆಳ್ಳುಡಿ, ಹಳ್ಳಿಯ ಚಹಾ		
		ಹೋಟೇಲುಗಳು		

	HINDI			
Sl.No	Month	Chapter/lesson	Units	
1	June	सुजान भगत, रैदासबानी, अधिकार		
2	July	कर्तव्य और सत्यता, गंगामैया से साक्षात्कार, सूरदास के पद, गहने		
3	August	एक कहानी यह भी, कायर मत बन		
4	September	भारत रत्न विशवेशवरय्या, सूखी डाली		
5	October	चीफ की दावत, रहीम के दोहे, एक वृक्ष की हत्या		
6	November	भोलाराम का जीव, बिहारी के दोहे, भारत की धरती		
7	December	यात्रा जापान की, हो गई है पीर पर्वत सी, पतिशोध		

	HISTORY			
Sl.No	Month	Chapter/lesson	Units	
1	June	Introduction	1	
		Stone age and metal age	2	
2	July	Ancient period	4	
3	August	Modern India	7	
4	September	Indus civilization	3	
5	October	Ancient period	4	
6	November	Ancient period	4	
		Medieval Period	5	
7	December	Medieval Period	5	
		Map work	8	
		Modern India	7	

	POLITICAL SCIENCE			
Sl.No	Month	Chapter/lesson	Units	
1	June	Origin and growth of Indian political system	1	
2	July	Election and party system in India	2	
3	August	Administrative Machinery India	3	
		Social movements and their political implication	4	
4	September	Social movements and their political implication	4	
		Nation building and challenges to Indian democracy	5	
5	October	Nation building and challenges to Indian democracy	5	
6	November	Emerging trends of Indian politics	6	
		Contemporary political trends	7	
7	December	International relations and politics	8	
		Indians Foreign Policy	9	

	Sociology			
Sl.No	Month	Chapter/lesson	Units	
1	June	Making of Indian society and Demography	1	
2	July	Social Inequality, Exclusion of Inclusion	2	
3	August	Family in India	3	
4	September	Inclusive Strategies	4	
5	October	Market and communication system	5	
6	November	Social movements	6	

7	December	Change and development of village and urbanization of India	7
8	January	Social change in India	8

	ECONOMICS			
Sl.No	Month	Chapter/lesson	Units	
1	June	Introduction and theory of consumer behaviors	1, 2	
2	July	Theory of consumers behavior production and cost	2, 3	
3	August	Theory of the firm under perfect completion	4	
4	September	Market equilibrium and non competitive market	5, 6	
5	October	Introduction and National Income accountancy	7, 8	
6	November	National Income accounting and money and banking	8, 9	
7	December	Determination of Income and employment and government Budget	10, 11	
8	January	Open Economy	12	

	History			
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1	June	Introduction	1	
		Stone age and metal age	2	
2	July	Ancient period	4	
3	August	Modern India	7	
4	September	Indus civilization	3	
5	October	Ancient period	4	
6	November	Ancient period	4	
		Medieval Period	5	
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	ACCOUNTANCY			
Sl.No	Month	Chapter/lesson	Units	
1	June	Accounting for not for profit organizations	1	
2	July	Accounting for Not – for profit organizations	1	
		Accounting for partnership basic concept	2	
3	August	Accounting for partnership basic concept	2 3	
4	September	Admission of a partner	3	
		Retirement of a Partner/Death of a partner	4	
5	October	Dissolution of partnership firm	5	
		Accounting for share capital	1	
6	November	Issue and redemption of Debentures	2	
		Financial Statements of company	3	
7	December	Financial Statement of a company	3	
		Analysis of financial of statement	4	
8	January	Accounting Rations	5	
		Cash flow	6	

Business studies			
Sl.No	Month	Chapter/lesson	Units
1	June	Nature and significance of management	
2	July	Principles of management	
		Business environment	
3	August	Planning	
		Organising	
4	September	Staffing, Directing and Controlling	
5	October	Financial management	
6	November	Financial market	
7	December	Marketing, Consume protection	
8	January	Accounting Rations	

	COMPUTER SCIENCE			
Sl.No	Month	Chapter/lesson	Units	
1	June	Typical Configuration of Computer System	1	
2	July	Boolean Algebra, Review of C++	2, 5	
3	August	Logic gates, Data Structures	3,4	
4	September	Basic concepts of OOP, Classes objects	6, 7, 8	
5	October	Inline functions, Inheritance, points	9,10,11	
6	November	Data file handing, Data base concepts SQL commands	12, 13, 14	
7	December	Network concepts, Internet and open source concepts, web designing	15, 16, 17	

	STATISTICS			
Sl.No	Month	Chapter/lesson	Units	
1	June	Vital Statistics	1	
2	July	Index number	2	
3	August	Time series	3	
		Interpolation and extrapolation	4	
4	September	Theoretical distribution	5	
5	October	Statistical Inference Unit a, b	6	
6	November	Statistical Inference Unit c, d	6	
7	December	Statistical quality control	7	
		Operation research	8	

	PHYSICS			
Sl.No	Month	Chapter/lesson	Units	
1	June	Chapter 1 : Electric field and charges		
2	July	Chapter 2 : Electric potential and capacitance		
		Chapter 3 : Current electricity		
3	August	Chapter 4 : Magnetic Effects of current		
		Chapter 5 : Magnetism and Matter		
4	September	Chapter 6 : Electromagnetic induction (EMI)		
		Chapter 7: Alternating current		
		Chapter 8 : Electromagnetic waves (EMW)		
5	October	Chapter 9 : Ray Optics		
		Chapter 10 : Wave Optics		

6	November	Chapter 10 : Wave Optics
		Chapter 11 : Dual nature of matter and radiation
		Chapter 12 : Atoms
7	December	Chapter 13 : Nuclei
		Chapter 14 : Electronic devices and Semiconductors

	BIOLOGY			
Sl.No	Month	Chapter/lesson	Units	
1	June	Chapter 1 : Reproduction if organisums	6	
		Chapter 2 : Sexual Reproduction in plants	6	
2	July	Chapter 3 : Human productions	7	
		Chapter 4 : Reproduction health		
3	August	Chapter 5 : Principles of Inheritance	2	
		Chapter 6: Molecular of basis of inheritance	3	
4	September	Chapter 7 : Evolution : Human Welfare	7	
		Chapter 8: Human Health		
5	October	Chapter 10 : Microbes in human welfare	8	
		Chapter 11: Biotechnology- Principles and processes	9	
6	November	Chapter 12: Biotechnology and its applications	9	
		Chapter 13 : Organisms and population		
		Chapter 14: Ecosystem	10	
7	December	Chapter 15: Biodiversity and conservation		
		Chapter 16: Biodiversity and conservation	10	

	CHEMESTRY			
Sl.No	Month	Chapter/lesson	Units	
1	June	The solid state		
		Solutions		
2	July	Chemical Kinetics		
		Surface chemistry		
		P – block elements		
3	August	Electro chemistry		
		The dand of block elements		
		Haloalkanes		
4	September	General principles of elements		
		Coordination compounds		
5	October	Alcohols, phenols, ethers		
		Aldehydes, Ketones, Carboxylic acid		

6	November	Amines	
		Bimolecules	
7	December	polymars	
		Chemestry in everyday life	

MATHEMATICS			
Sl.No	Month	Chapter/lesson	Units
1	June	Chapter 1 : Bridge Course	
		Chapter 2 : Matrices	
2	July	Chapter 3: Matrices	
		Chapter 4 : Determinants	
3	August	Chapter 5 : Relations and Functions	
		Chapter 6: Inverse Trigonometric functions	
		Chapter 7 : Continuity	
4	September	Chapter 8 : Continuity and Differentiability	
		Chapter 9 : Application of Derivatives	
5	October	Chapter 10 Integrals	
		Chapter 11 : Application and Integrals	
		Chapter 12 : Differential equations	
6	November	Chapter 12 : Differential equations	
		Chapter 13: Vectors	
		Chapter 14: 3d Geometry	
7	December	Chapter 14: 3D Geometry	
		Chapter 15 : Linear programming problems	
		Chapter 16: Probability	
