

Datta Meghe World Academy, Airoli

Grade: XII

Date of examination: 7 th October, 2022

Marks :40

<u>SR.NO.</u>	SUBJECT	SYLLABUS FOR PT2
1	English	Literature: Lost Spring, Deep Waters, The Third Level, The Rat Trap, Indigo, The Tiger King , A journey to the End of the World Poetry: Keeping Quiet, A Thing of Beauty, A Roadside Stand, Aunt Jennifer's Tiger Cr. Writing: Notice Writing, Invitation, Letter Writing, Unseen Passage
2	Mathematics	3. Matrices 4. Determinants 7. Integral 8. Applications of integrals 9. Differential equations 12. Linear programming 13. Probability
3	Physics	1. Electric charge and field, 2. Electrostatic potential and field, 3. Current Electricity, 4. Moving charges and Magnetism, 5. Magnetism and material, 8. Electromagnetic Wave, 11. Dual Nature of radiation and matter
4	Chemistry	2. Electrochemistry, 3. Chemical Kinetics, 11. Alcohols, phenols and ethers, 12. Aldehydes, Ketones and Carboxylic acid, 14. Biomolecules (Carbohydrates, Vitamins, Proteins)
5	Biology	5. Principles of inheritance and Variation, 6. Molecular basis of Inheritance, 7. Evolution, 10. Microbes in human welfare, 14. Ecosystem
6	Accounts	5. Admission of a partner 6. Retirement and death of a partner 7. Dissolution of partnership firm
7	Business studies	5. Organising 8. Controlling 9. Financial Management 12. Consumer Protection
8	Economics	Unit 1: National Income and Related Aggregates, Unit 2: Money and Banking, Unit 4: Government Budget and the Economy, Unit 5: Balance of Payments, Unit 6: Development Experience (1947-90) and Economic Reforms since 1991:
9	FMM	Unit 5: Introduction to Derivatives. Unit 6: Future and option Trading Employability skills: Self Management, ICT, Entrepreneurial skills

10	Sociology	Book - Indian Society Chapter 1 - Introducing Indian Society Chapter 2 - The Demographic Structure of Indian Society Chapter 3 - Social Institutions: Continuity and Change Chapter 5 - Patterns of Social Inequality and Exclusion Chapter 6 - The Challenges of Cultural Diversity
11	Legal studies	1 Judiciary 2 Topics of Law 3 Arbitration, Tribunal Adjudication and Alternative Dispute Resolution 4 Human Rights in India
12	Political science	Book1:3 Contemporary South Asia 4 United Nations and its Organizations 5 Security in Contemporary World 6 Environment and Natural Resources 7 Globalization
13	Mass Media Studies	Functions of Advertisement, Types of Advertisement, Forms of Advertisement, Film, Television, Print, Radio Employability skills: Self Management, ICT, Entrepreneurial skills
14	Informatics Practice	Series ,Data Frame , SQL , Societal Impact
15	Phy.Edu	Unit 1 Management of Sports Events, Unit 2 Unit 2 Children & Women in Sports, Unit 3 Yoga as Preventive Measure for Lifestyle Diseases, Unit 4 Physical Education and Sports for CWSN, Unit 5 Sports & Nutrition
16	Artificial Intelligence	Storytelling, AI project cycle , Employability skills: Self Management, ICT, Entrepreneurial skills

Rajeev Kumar

Principal