

FATIMA CONVENT SCHOOL
TIME TABLE & SYLLABUS
HALF YEARLY EXAMINATION 2022-23

Class: XII

Science

| Date & Day | Subject | Syllabus |
|-------------------------------------|--------------------------|---|
| 06/09/2022 Tuesday | M.Sc S.U.P.W | General Questions Carpet making |
| 07/09/2022 | Preparatory leave | |
| Time: 07.45 a.m to 11.00 a.m | | |
| 08/09/2022 Thursday | Physics | Chapter 1: Electric charge & Fields Chapter 2: Gauss' Theorem Chapter 3: Electric Potential Chapter 4: Capacitors & Dielectrics Chapter 5: Electric Resistance & Ohm's Law Chapter 6: DC Circuits & Measurements Chapter 7: Moving charges & Magnetic field Chapter 8: Torque on a Current loop- moving coil galvanometer Chapter 9: Magnetic field & Earth's Magnetism Chapter 11: Electromagnetic Induction Chapter 12: Alternating Current |
| 09/09/2022 Friday | English II | Drama Act 3 & 4 Poetry 1) Dover Beach 2) Crossing the Bar 3) We are the Music Makers Prose 1) Story of an Hour 2) To Build a Fire 3) The Singing Lesson. |
| 10/09/2022 Saturday | | Holiday |
| 11/09/2022 | | Sunday |
| 12/09/2022 Monday | Maths | Chapter 1. Relations Chapter 2. Functions Chapter 4. Inverse Trigonometric Functions Chapter 5. Determinants Chapter 6. Matrices Chapter 7. Continuity and Differentiability of Functions Chapter 8. Differentiation Chapter 11. Application of Derivatives Chapter 12. Maxima and Minima Chapter 21. Vectors Chapter 22. Vectors (Continued) Chapter 27. Linear Regression |

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| | | Chapter 28. Linear Programming Problem. |
| 13/09/2022 Tuesday | English I | Essay Proposal Directed Writing Grammar (verb forms. Preposition... Transformation of Sentences) Comprehension passage |
| 14/09/2022 Wednesday | Holiday | |
| 15/09/2022 Thursday | Biology | Ch-2 Sexual reproduction in flowering plants. Ch-3 Human Reproduction. Ch-4 Reproductive health. Ch-5 Principles of inheritance and variation. Ch-8 Human health and diseases. Ch-10 Microbes in Human Welfare. Ch-13 Organisms and population. Ch-14 Ecosystems. |
| 16/09/2022 Friday | Physical Education | Section- A Chapter- 2: Training Methods Chapter - 3: Career Aspects in Physical Education Chapter - 4: Competitions and Tournaments Section-B 1: Basket Ball 2: Volleyball 3: Cricket |
| 17/09/2022 Saturday | Holiday | |
| 18/09/2022 | Sunday | |
| 19/09/2022 Monday | Computer | Ch 1- Boolean algebra Ch 2- Computer Hardware (till 2.3.1) Ch 3- Objects and Classes Ch 4- Java Revision Tour Ch 5- Primitive Values, Types Casting and Expressions Ch 6- Statements, Control Structures and Scope Ch 7- Functions/ Methods Ch 8- Arrays and Strings Ch 9- Compiling and running Java programs Ch 10- Java classes: An OOP perspective Ch 11- Recursion |
| 20/09/2022 Tuesday | Chemistry | Ch 2- Solution Ch 3- Electrochemistry Ch 4- Chemistry Kinetics Ch-8- d and f Block Elements Ch 9- Co-ordination Compounds Ch 10- Haloalkanes and Haloarenes Ch 11-Alcohols, Phenols and Ethers |

N.B: No examinations will be taken before or after the scheduled time

- For class XII M.Sc Exam and S.U.P.W will be on 06th September 2022.
- Kindly clear the school dues before 27th August 2022.