

DALY COLLEGE, INDORE

UNIT TEST I CLASS XII SYLLABUS

JULY – 2021

1. ENGLISH

1. Comprehension Passage
2. Writing: Article Writing
3. Literature
4. Flamingo
The Last Lesson
Lost Spring
My Mother at 66
Vistas:
The Third Level

2. PHYSICS

- Chapter 1: Electric Charges and fields
Chapter 2: Electrostatic Potential and Capacitance

3. CHEMISTRY

- Chapter 2: Solution
Chapter 3: Electrochemistry
Chapter 10: Haloalkanes and Haloarenes
10.1 Classification
10.2 Nomenclature
10.3 Nature of C-X Bond
10.4 Methods of Preparation of Haloalkanes

4. BIOLOGY

- Chapter-1: Reproduction in Organisms
Chapter-2: Sexual Reproduction in Flowering Plants
Chapter-3: Human Reproduction
Chapter-4: Reproductive Health

5. MATHEMATICS

- Standard Mathematic (041):-
Chapter 1: Relations and Functions
Chapter 3: Matrices
Chapter 4: Determinants

- Applied Mathematic (241):-
Unit 2: Algebra (Complete Unit)
Unit 3: Calculus: - Applications of Derivatives
Increasing / Decreasing Functions
Maxima / Minima
Marginal Cost and Marginal Revenue using derivatives

6. HISTORY

- Theme 1: Bricks, Beads and Bones
Theme 2: Kings, Farmers and Towns

7. POLITICAL SCIENCE

- Political Science Part B:**
Politics in India since Independence
Chapter 1: Challenges of Nation-Building
Chapter 3: Planning and Development
Chapter 4: India's Foreign Policy

8. PSYCHOLOGY

1. Variations in Psychological Attributes
2. Self and Personality

9. ECONOMICS

- Macro Economics
Chapter 1: Circular Flow of Income
Chapter 2: Basic Concepts of Economics
Chapter 3: National Income and Related Aggregates
Chapter 4: Measurement of National income

10. GEOGRAPHY

- Book 1
Chapter 2: The World Population
Chapter 3: Population Composition
Chapter 4: Human Development
Book 2
Chapter 3: Human Development

11. LEGAL STUDIES

- Unit 1 Judiciary
Unit 2 Topics of Law
A. Law of Property

12. COMPUTER SCIENCE (C++)

- Chapter 2: Python Revision Tour – II
Chapter 3: Working with Functions
Chapter 4: Using Python Libraries
Object Oriented Programming Concepts
Chapter 5: File Handling

13. INFORMATION PRACTICES (IP)

Chapter 1: Python Pandas – I

- 1.1 : Introduction
- 1.2 : Using Pandas
- 1.3 : Pandas Data Structures
- 1.4 : Series Data Structure
- 1.5 : DataFrame Data Structure
- 1.6 : Creating and Displaying a DataFrame
- 1.7 : DataFrame Attributes
- 1.8 : Selecting or Accessing Data
- 1.9 : Adding/Modifying rows/columns' values in DataFrames
- 1.10: Deleting/Renaming Columns/Rows

14. PAINTING

- 1) Submission of 4 Paintings
- 2) (I) National Flag
- (II) 6 Paintings of Bengal school including 'Tiller of the soil'

15. PHYSICAL EDUCATION

- Unit – Sports & Nutrition
- Unit – Yoga & Lifestyle
- Unit – Physical Education & Sports for CWSN (Children With Special Needs - Divyang)

16. BUSINESS STUDIES

- Chapter 1: Nature and Significance of Management
- Chapter 2: Principles of Management
- Chapter 3: Business Environment

17. ACCOUNTANCY

- Unit 1. Not for profit Organisation.
- Unit 2. Partnership-Fundamentals

18. ENTREPRENEURSHIP

- Unit 1. Entrepreneurial Opportunity
- Unit 2. Enterprise Planning