

**DALY COLLEGE, INDORE**  
**TERMINAL EXAM CLASS X CI SYLLABUS**  
**SEP-2023**

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**1. ENGLISH**

Paper 1 80 marks

comprehension

letter, report, article, journal, speech,  
interview, summary, writer's effect

Paper 2 80 Marks

descriptive, narrative, discursive,  
argumentative and persuasive writing

**2. HINDI**

पतवार : 1. भयावह रूप लेती ई-कचरे की समस्या

2. डिटॉक्सीफिकेशन : शरीर के विषैले तत्वों को  
निकालना

व्याकरण : वाक्यांश के लिए एक शब्द (अनुपम से  
चक्रपाणि तक) - भाषा अनुराग,

लेखन : सार-लेखन, नोट-लेखन, लेख-लेखन,  
पत्र (औपचारिक / अनौपचारिक)

**3. FRENCH**

Compréhension orale

Compréhension écrite

Production orale

Production écrite

Unité 1-10(le Vocabulaire )

**4. MATHEMATICS**

CHAPTER 2. ALGEBRA 1

CHAPTER 3. MENSURATION

CHAPTER 4. GEOMETRY

CHAPTER 5. ALGEBRA 2

CHAPTER 6. TRIGONOMETRY

CHAPTER 7. GRAPHS

CHAPTER 8. SETS, VECTORS, FUNCTIONS AND  
TRANSFORMATIONS

CHAPTER 9. STATISTICS

CHAPTER 10. PROBABILITY

**5. PHYSICS**

Chapter 12 Sound

Chapter 13 Light

Chapter 14 Properties of waves

Chapter 15 The electromagnetic spectrum

Chapter 16 Magnetism

Chapter 17 Static electricity

Chapter 18 Electrical quantities

Chapter 19 Electrical Circuits

Chapter 20 Electromagnetic forces

Chapter 21 Electromagnetic induction

Chapter 22 The nuclear atom

**6. CHEMISTRY**

UNIT 1 PARTICLE THEORY

UNIT 2 SEPARATING SUBSTANCES

UNIT 3 ATOMS, ELEMENTS AND COMPOUNDS

UNIT 4 STRUCTURE AND BONDING

UNIT 5 FORMULAE AND EQUATIONS

UNIT 6 CHEMICAL CALCULATIONS

UNIT 7 ELECTRICITY AND CHEMISTRY

UNIT 8 CHEMICAL ENERGETICS

UNIT 9 RATES OF REACTION

UNIT 10 CHEMICAL REACTIONS

UNIT 11 ACIDS AND BASES

UNIT 12 MAKING AND IDENTIFYING SALTS

UNIT 13 THE PERIODIC TABLE

UNIT 14 METAL AND REACTIVITY

UNIT 15 MORE ABOUT METALS

UNIT 16 COMPOUNDS OF NITROGEN AND

SULFUR

UNIT 17 ENVIRONMENTAL CHEMISTRY

UNIT 18 ORGANIC CHEMISTRY AND

PETROCHEMICALS

UNIT 19 SOME HOMOLOGOUS SERIES OF

ORGANIC COMPOUNDS

## **7. BIOLOGY**

1. Characteristics and classification of living organisms.
2. Cells
3. Movement into and out of cells.
4. Biological molecules.
5. Enzymes
6. Plant Nutrition
7. Human Nutrition.
8. Transport in plants.
9. Transport in animals.
10. Diseases and immunity.
11. Respiration and gas exchange.
12. Coordination and response.
13. Excretion and homeostasis.
14. Reproduction in plants.
15. Reproduction in humans.
16. Chromosomes, genes and proteins.
17. Variations and selection.
18. Organisms and their environment.
19. Human influences on ecosystems.
20. Biotechnology and genetic modifications.

## **8. ECONOMICS**

Section 1: The basic economic problem (Ch1 - Ch4)  
Section 2: The allocation of resources (Ch5 - Ch15)  
Section 3: Microeconomic decision makers (Ch16 - Ch23)  
Section 4: Government and the macroeconomy (Ch24 - Ch31)

## **9. COMPUTER**

Chapter 2 : Data Transmission  
Chapter 4 : Software  
Chapter 5 : The Internet and its uses  
Chapter 6 : Automated and emerging technologies  
Chapter 7 : Algorithm design and problem solving  
Chapter 8 : Programming

## **10. ARTS :**

Submission of 7 PREPS and Complete layout of the 8 th Prep.

## **11. GEOGRAPHY**

**Theme 1** Population & Settlement

**Theme 2** Earthquake, volcanoes

Coasts

Weather

Climate and Natural vegetation:  
tropical desert & Rainforest

**Theme 3** Food Production

Industry

Tourism

Water

**Coastal Survey**

**Map Skills**