

DALY COLLEGE, INDORE
TERMINAL EXAM SYLLABUS CLASS IX CI, SEPTEMBER 2025

1. ENGLISH

Paper 1 – Reading:

Comprehension

Summary

Writer's effect

Letter, interview, speech

Paper 2 – Directed Writing and

Composition:

Argumentative / Persuasive / Discursive

Letter or Speech

Descriptive Writing

Narrative Writing

Literature:

A Retrieved Reformation

Excerpts from Act 3 scene 2 of Julius Caesar

2.ECONOMICS

Chapter 1 The nature of the economic problem

Chapter 2 Factors of production

Chapter 3 Opportunity cost

Chapter 4 Production possibility curves

Chapter 5 The role of markets in allocating resources

Chapter 6 Demand

Chapter 7 Supply

Chapter 8 Price determination

Chapter 9 Price changes

Chapter 10 Price elasticity of demand

Chapter 11 Price elasticity of supply

Chapter 12 Market economic system

3. PHYSICS

1 Motion, forces and energy

1.1 Physical quantities and measurement techniques.

1.2 Motion

1.3 Mass & weight

1.4 Density

1.5 Forces

1.6 Momentum

1.7 Energy, work & power

1.8 Pressure

2 Thermal physics

2.1 Kinetic particle model of matter

2.2 Thermal properties and temperature

2.3 Transfer of thermal energy

4. SPANISH

- Comprehension
- Writing Skill
- Listening assessment
- Speaking assessment

5.CHEMISTRY

Unit 1 – Particle theory

- 1.1 Solids, liquids and gases
- 1.2 Using the kinetic particle
- 1.3 Heating and cooling curve
- 1.4 Solubility, solutes and solutions
- 1.5 Diffusion

Unit 2 – Separating substances

- 2.1 Apparatus for measuring
- 2.2 Paper chromatography
- 2.3 Is that chemical pure?
- 2.4 Separation and purification
- 2.5 More about separation and purification

Unit 3 – Atoms, elements and compounds

- 3.1 Inside the atom
- 3.2 Isotopes
- 3.3 Electronic structure and the Periodic Table
- 3.4 Elements, compounds and mixtures
- 3.5 Metals and non-metals

Unit 4 – Structure and bonding

- 4.1 Ionic bonding
- 4.2 Covalent bonding (1): simple molecules
- 4.3 Covalent bonding (2): more complex molecules
- 4.4 Ionic or simple molecular?
- 4.5 Giant covalent structures
- 4.6 Metallic bonding

Unit 5 – Formulae and equations

- 5.1 Chemical formulae
- 5.2 Working out formulae
- 5.3 Chemical equations
- 5.4 More about equations

Unit 6 – Chemical calculations

- 6.1 Masses and moles
- 6.2 Chemical calculations and the mole
- 6.3 More chemical calculations
- 6.4 Amount of product
- 6.5 Gas volume calculations
- 6.6 Yield and purity
- 6.7 Empirical formula and molecular formula
- 6.8 Titrations

6. MATHEMATICS

- Ch-1: NUMBER-1
- Ch-2: ALGEBRA-1
- Ch-3: NUMBER-2
- Ch-4: TRIGONOMETRY-1
- Ch-5: MENSURATION
- Ch-6: ALGEBRA-2

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

8. COMPUTER SCIENCE

Paper 1

Ch-1 **Data representation**

Ch-2 **Data transmission**

Paper 2

Ch-7 Algorithm design and Problem Solving

7.1 The Program development Life Cycle

7.2 Computer System, Sub-systems and
Decomposition (till page no 270)

Ch-10 Boolean Logic

9. FRENCH

Unit 1-5

La compréhension orale

La compréhension écrite

La production orale

La production écrite

10. HINDI

भाषा अनुराग*

1 सोमवार को हार्ट अटैक का खतरा ज्यादा

2 पर्यावरण सुरक्षा की सैलानी मल्लिका आर्य

3 अगर रहना है फिट तो जिम नहीं चढ़े सीढ़ियाँ

4 देलवाड़ा मंदिर : शिल्प-सौन्दर्य का बेजोड़ नमूना

5 जिस्म तो टूटा पर मन नहीं

6 लाइलाज बीमारियों का इलाज है स्टेम सेल

7 राजकुमारी अमृत कौर

8 भारत की संस्कृति से प्रभावित है

गोतो सान

9 झुकता हूँ (कविता)

व्याकरण और लेखन

वचन

पर्यायवाची शब्द (1-20)

सार लेखन

वाद विवाद

पत्र

अपठित गद्यांश

11. ARTS

1. Submission of first two prepsheets
2. Completion and submission of the third prepsheet within the 8 hours examination time. The work could be started beforehand, but needs to be finished at the time of the exam.

12 BUSINESS STUDIES

Section 1: Understanding Business

Activity:

1. Business, Activity and Economic sectors
2. Enterprise business growth and size
3. Types of business organisations
4. Business objectives and stakeholder objectives

Section 2: people in business

1. Human resource management
2. Organisation and management

•