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

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## 1. ENGLISH

Paper 1 80 marks comprehension letter, article, speech, interview, summary,writer's effect Paper 2 80 Marks descriptive, narrative, discursive, argumentative and persuasive writing

Literature-

Rime of the Ancient Mariner part 2 Julius Caesar Act 1 Scene 2

## 2.ECONOMICS

Section 1: The basic economic

problem

Chapter 1 The nature of the economic problem

Chapter 2 Factors of production

Chapter 3 Opportunity cost

Chapter 4 Production possibility curves

Section 2: The allocation

of resources

Chapter 5 Microeconomics and macroeconomics 34

Chapter 6 The role of markets in allocating

resources 38

Chapter 7 Demand 43

Chapter 8 Supply 53

Chapter 9 Price determination

Chapter 10 Price changes

Chapter 11 Price elasticity of demand

Chapter 12 Price elasticity of supply

Chapter 13 Market economic system

Chapter 14 Market failure

Chapter 15 Mixed economic system

#### 3. PHYSICS

- 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

- 2.1 Kinetic particle model of matter
- 2.2 Thermal properties and temperature
- 2.3 Transfer of thermal energy

#### **4.CHEMISTRY**

UNIT 1 The Particulate Nature of matter.

**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 13 The Periodic Table

## 5. MATHEMATICS

- 1. NUMBER1
- 2. ALGEBRA -1
- 3. NUMBER2
- 4. MENSURATION
- 5. ALGEBRA -2
- 6. GEOMETRY

## 6. BIOLOGY

- 1. CHARACTERISTICS AND CLASSIFICATION OF LIVING ORGANISM
- 2. CELLS
- 3. MOVEMENT IN AND OUT OF THE CELL
- 4. BIOLOGICAL MOLECULES
- 5. ENZYMES
- 6. PLANT NUTRITION
- 7. HUMAN NUTRITION
- 8. TRANSPORT IN PLANTS
- 9. TRANSPORT IN ANIMALS

### 7. COMPUTER SCIENCE

Ch-1 Data Representation

Ch-2 Data Transmission

Ch-7 Algorithm Design and Problem solving (only 7.1 and 7.2)

Ch-9 Database

#### 8. FRENCH

Compréhension orale Compréhension écrite Production orale Production écrite Unité 1-5

## 9. HINDI

# भाषा अनुराग

- (1)सोमवार को हार्ट अटैक का ख़तरा ज्यादा
- (2)जलवायु परिवर्तन और ग्रेटा थनबर्ग
- (3) सिक्का उछाला पिंकी ने विम्बलडन में
- (4) सूर्यदेव का प्रशस्ति-गीत : कोणार्क
- (5)पर्यावरण सुरक्षा की सेनानी –
- मल्लिकाआर्य
- (6)जिस्म तो टूटा -- मन नहीं
- (7)देलवाड़ा मंदिर : शिल्प-सौंदर्य का बेजोड नम्ना
- (8)लाइलाज बीमारियों का इलाज है : स्टेमसेल
- (9)अगर रहना हो फ़िट तो जिम नहीं .... चढें सीढियाँ
- (10) लौटना ही होगा जैविक खेती की ओर

# साहित्य

- (1)झुकता हूँ (कविता)
- (2)ईदगाह (कहानी)
- (3)फूल (कविता)

व्याकरण और लेखन

लिंग, वचन,पर्यायवाची शब्द, ईमेल-लेखन,सार-लेखन,नोट लेखन अपठित गद्यांश, पत्र (औपचारिक एवं अनौपचारिक)

# श्रवण कौशल अभ्यास

### **10. GEOGRAPHY**

Theme 1 Population & Migration Theme 2 Plate Tectonics, Earthquake and Volcanoes,

**River Processes** 

Theme 3 Tourism and Food Shortage

Map Skills River Survey

(With case studies)

## **11. ARTS**

Three completed prep sheets to be submitted at the time of the midterm exam. Two images of the third prep sheet should be done at the time of the 8 hours exam.