

DALY COLLEGE, INDORE
ANNUAL EXAM CLASS IX CI SYLLABUS
MARCH–2023

1. ENGLISH

Paper 1

Reading Written paper, 2 hours, 80 marks

Comprehension and summary task

Writer's effect

Writing Skill- letter, report, journal, speech, interview and article

Vocabulary

list of 20 words (5)

Paper 2

Directed Writing and Composition & Literature Written paper, 2

hours, 80 marks

Section A Directed Writing (discursive/argumentative/persuasive speech, letter or article).

Section B Composition - descriptive or narrative.

Literature :

Short stories:

The Necklace

The Doll's House

The Bet

Novel- Holes , LOUIS SACHAR

4. Trade Unions

5. Firms

6. Firms and production

7. Firms, costs, revenue and objectives

8. Market structures

3. PHYSICS

Chapter 1. Making measurement

Chapter 2. Describing Motion

Chapter 3. Forces and Motion

Chapter 4. Turning effect

Chapter 5. Forces and matter

Chapter 6. Energy stores and transfer

Chapter 7. Energy resources

Chapter 8. Work and power

Chapter 9. The kinetic particle model of matter

Chapter 10. Thermal properties of matter

Chapter 11. Thermal energy transfers

Chapter 12. Sound

Chapter 13. Light

Alternative to Practical's

2. ECONOMICS:

Section 1: The basic economic Problem

1 the nature of the economic problem

2 factors of production

3 opportunity cost

4 Production Possibilities curves

Section 2: The allocation of resources

1. Microeconomics and macro economics

2. The role of markets in allocating resources

3. Demand

4. Supply

5. Price determination

6. Price changes

7. Price elasticity of demand

8. Price elasticity of supply

9. Market economic system

10. Market failure

11. Mixed economics system

Section 3: Microeconomics decision makers

1. Money and Banking

2. Households

3. Workers

4. MATHEMATICS

1. Numbers

2. Algebra 1

3. Mensuration

4. Geometry

5. Algebra 2

6. Trigonometry

7. Graph

05. ARTS:

SUBMISSION OF 5 PREPS

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 9 Rates of reaction
Unit 11 Acids and Bases
Unit 12 Making and identifying salts
Unit 17 Environmental chemistry
Unit 8 Chemical energetic.

7. BIOLOGY

Chapter 1: Characteristics and classification of living organisms
Chapter 2: Cells
Chapter 3: Movement into and out of the cells
Chapter 4: Biological molecules
Chapter 5: Enzymes
Chapter 6: Plant Nutrition
Chapter 7: Human Nutrition
Chapter 8: Transport in plants
Chapter 9: Transport in animals
Chapter 10: Diseases and immunity
Chapter 11: Respiration and gas exchange

8. COMPUTER SCIENCE

Chapter 1 : Data Representation
1.1 Number System
1.2 Text, Sound and Image
1.3 Data Storage and File compression
Chapter 10: Boolean Logic
10.1 Standard logic gate symbols
10.2 The function of the six logic gates
10.3 Logic circuits, logic expressions, truth tables and problem statements
Chapter 5: The internet and its uses
5.1 The internet and the WWW
5.2 Digital Currency
5.3 Cyber Security
Chapter 7: Algorithm design and problem solving
7.1 The Program development life cycle
7.2 Computer systems, sub-systems and decomposition
7.3 Explaining the purpose of an algorithm
7.4 Standard methods of solution

7.5 Validation and verification
7.6 Test data
7.7 Trace tables to document dry runs of algorithms
7.8 Identifying errors in algorithms
7.9 Writing and amending algorithms.

9. FRENCH

Production écrite
Compréhension écrite
Compréhension orale

11. HINDI

भाषा अनुराग

स्वास्थ्य - मोबाइल फ़ोन से दूर रहने के लिए कैम्प
समाज और संस्कृति - सद्भाव का उत्सव 'फूलवालों की सैर'
पर्यटन - निज़ामों का प्रिय शहर : हैदराबाद
विविध - माया के इशारे पर न्यूयॉर्क में चलती हैं टैक्सियाँ
(भाषा अनुराग के इन पाठों से प्रश्न पूछे जाएँगे।)

साहित्य - वहाँ मत ब्याहना बाबा (कविता) : कवयित्री - निर्मला पुतुल,

नशा (कहानी) : तारादास वंद्योपाध्याय
(साहित्य के इन पाठों से प्रश्न पूछे जाएँगे।)

व्याकरण - अनेकार्थी शब्द (तीर से हल तक, 20 शब्द),
वाक्यांश के लिए एक शब्द (अनुपम से चक्रपाणि तक 20 शब्द), मुहावरे (उलटी गंगा बहाना से छूमंतर होना तक 15 मुहावरे), पर्यायवाची शब्द (पत्थर से हाथ तक 20 शब्द)

लेखन - वाद-विवाद, पत्र-लेखन (औपचारिक-अनौपचारिक), प्रपत्र भरना, नोट-लेखन, अपठित गद्यांश

श्रवण-कौशल

12 GEOGRAPHY

Theme 1 Population and Migration
Settlements(including Survey)
Theme 2 Volcanoes
Earthquakes
River
Climate and Natural
vegetation
Tropical rainforest
Weather and Weather
instruments
River survey
Theme 3 Tourism
Food production

Map skills for paper 0460/22