

DALY COLLEGE, INDORE
ANNUAL EXAM CLASS IX SYLLABUS
March – 2023

1. ENGLISH

A. Reading Skills.

B. Writing skills with Grammar.

Descriptive Paragraph (word limit 100-120 words) on a person/event/situation based on visual or verbal cue/s.

Diary Entry.

Story on a given title in 100-120 words.

Informal letter.

Tenses, Modals, Subject-verb concord, Reported speech (Commands and requests Statements, Questions), Determiners, Gap Filling/ Editing & Omission, Use of Passive Voice, Prepositions.

C. Literature

Beehive:

Prose

1. The Fun They Had.
2. The Sound of Music.
3. The Little Girl.
4. A Truly Beautiful Mind.
5. The Snake and the Mirror.
6. My Childhood.
7. Reach for The Top.
8. Kathmandu.
9. If I were You.

Poems

1. The Road Not taken.
2. Wind.
3. Rain on The Roof.
4. The Lake Isle of Innisfree.
5. A Legend of the Northland.
6. No Men Are Foreign.
7. On killing a tree.
8. A Slumber Did My Spirit Seal.

Moments:

1. The Lost Child.
2. The adventures of Toto.
3. Iswaran the Storyteller.
4. In the kingdom of fools.
5. The Happy Prince.
6. The Last Leaf.
7. A House is not a Home.
8. The Beggar

2. HINDI

स्पर्श

रैदास के पद, दुःख का अधिकार, एवरेस्ट मेरी शिखरयात्रा, रहीम के दोहे, तुम कब जाओगे अतिथि, गीत-अगीत, वैज्ञानिक चेतना के वाहक : चंद्रशेखर वेंकटरमन, अग्निपथ, नए इलाके में, खुशबू रचते हाथ, शुक्रतारे के समान संचयन

गिल्लू, स्मृति, कल्लू कुम्हार की उनाकोटी, मेरा छोटा-सा निजी पुस्तकालय

व्याकरण

शब्द और पद, अनुस्वार, अनुनासिक, उपसर्ग, प्रत्यय, स्वर संधि, विराम चिह्न, अर्थ की दृष्टि से वाक्य के भेद लेखन

अपठित गद्यांश, अनुच्छेद-लेखन (120 शब्द),

अनौपचारिक-पत्र (120 शब्द), चित्र-वर्णन (100 शब्द), संवाद-लेखन (100 शब्द)

3. FRENCH

Le Compréhension écrite : L'adjectif possessif, Le temps (Présent, passé composé , passé récent, impératif, Futur Simple, imparfait et Futur Proche) Les pronoms - COD, COI, Y, EN , les expressions negatives , trouvez la question Le dialogue Le message La lettre La Culture et Civilisation Leçon: 5,6,7,8

4. MATHEMATICS

1: Number System

2: Polynomials

3: Coordinate Geometry

4: Linear Equations in Two Variables

5: Introduction to Euclid's Geometry

6: Lines and Angles

7: Triangles

8: Quadrilaterals

10: Circles

12: Heron's Formula

13: Surface Areas and Volumes.

14: Statistics

5. PHYSICS

- Chapter 8: Motion
- Chapter: 9 Force and Laws of motion
- Chapter 10: Gravitation
- Chapter 11: Work and Energy
- Chapter 12: Sound

6. CHEMISTRY

- Chapter1: Matter In Our Surroundings
- Chapter 2: Is Matter Around Us Pure?
- Chapter 3: Atoms And Molecules
- Chapter 4: Structure Of Atom

7. BIOLOGY

- Chapter-5: The fundamental unit of life
- Chapter-6: Tissues
- Chapter-15: Improvement in food resources

8. HISTORY & POLITICAL SCIENCE

History:

- Chapter 1: The French Revolution
- Chapter 2: Socialism in Europe and the Russian Revolution
- Chapter 3: Nazism and the Rise of Hitler
- Chapter 4: Forest Society and Colonialism
- Chapter 5: Pastoralists in the Modern World

Political Science:

- Chapter 1: What is Democracy? Why Democracy?
- Chapter 2: Constitutional Design
- Chapter 3: Electoral Politics
- Chapter 4: Working of Institutions
- Chapter 5: Democratic Rights

9. GEOGRAPHY

- Ch1-India- Size and Location
- Ch2-Physical Features of India
- Ch3-Drainage
- Ch4-Climate
- Ch5-Natural Vegetation and WildLife
- Ch6-Population
- LIST OF MAP ITEMS
- Chapter -1: India-Size and Location
India-States with Capitals, Tropic of Cancer, Standard Meridian (Location and Labelling)
- Chapter -2: Physical Features of India
Mountain Ranges: The Karakoram, The Zaskar, The Shivalik, The Aravali, The Vindhya, The Satpura, Western & Eastern Ghats
Mountain Peaks – K2, Kanchan Junga, Anai Mudi
Plateau - Deccan Plateau, Chotanagpur Plateau, Malwa Plateau
Coastal Plains - Konkan, Malabar, Coromandal & Northern Circar (Location and Labelling)
- Chapter -3: Drainage
Rivers: (Identification only)The Indus, The Ganges, and The Satluj,The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi
Lakes: Wular, Pulicat, Sambhar, Chilika
- Chapter - 4: Climate
Areas receiving rainfall less than 20 cm and over 400 cm (Identification only)
- Chapter - 5: Natural Vegetation and Wild Life
Vegetation Type: Tropical Evergreen Forest, Tropical Deciduous Forest, Thorn Forest, Montane Forests and Mangrove- For identification only
National Parks: Corbett, Kaziranga, Ranthambor, Shivpuri, Kanha, Simlipal & Manas and Bird Sanctuaries: Bharatpur and Ranganthitto
Wild Life Sanctuaries: Sariska, Mudumalai, Rajaji, Dachigam (Location and Labelling)
- Chapter - 6: Population (Location and Labelling)The state having highest and lowest density of population

10. ECONOMICS

- Ch-1. The Story of Village Palampur
- Ch-2. People as Resource
- Ch-3. Poverty as a Challenge
- Ch-4. Food Security in India

11. ELEMENTS OF BUSINESS

- Unit 1: Fundamentals of Business Activities
- Unit 2: Operative Activities in Business
- Unit 3: Steps involved in establishing business
- Unit 4: Fundamental areas of business

12. PAINTING

- UNIT- I: Fundamentals of Visual Arts (Principles and Elements)
- UNIT-II: Methods and Materials of Painting:
Understanding and appropriate use of Tools and Painting Materials (Poster Colours, Water Colours, Oil Pastels, and Pencils)
- UNIT-III:
Painting: Wizard's Dance (Bhimbethaka)
Sculpture: Yaksha – Yakshi at R.B.I. New Delhi (done by Ramkinkar Baij)
Architecture: Sun Temple (Konark, Odisha)
Indian Folk Art – (Floor decoration) Alpana, Rangoli, and Mandana
Portfolio Submission: 20 Mark,
Practical Exam: Still Life 50 Marks

13. ARTIFICIAL INTELLIGENCE(417)

- Class IX Term II
- Artificial Intelligence (Code 417)
- Unit 1 Introduction to AI
- Session 1 - Introduction to AI
- Session 2 - AI in Daily Lives
- Session 3 - AI and UN Sustainable Development Goals
- Session 4 - Skills Required for the Jobs of the Future
- Session 5 – AI Ethics
- Unit 2 Problem Scoping
- Session 1 – Introduction to Ai project Cycle
- Session 2 – Problem Scoping – Set Goals
- Session 3 - Problem Scoping - Identify Stakeholders, Actions and Ethical Issues
- Session 4 - Problem Scoping – Explore and Understand Data
- Session 5 – Data Acquisition
- Session 6 - System Maps for the problem Depiction
- Session 7 – Data Visualization
- Session 8 – Modelling
- Unit 4 - Introduction to Python
- Session 1 – Introduction to programming
- Session 2 – Introduction to Python