

DALY COLLEGE, INDORE

TERMINAL EXAM CLASS XI SYLLABUS

September 2023

1. ENGLISH

1. Comprehension passages
2. Literature:
The Portrait of a Lady
A Photograph (poem)
We're Not Afraid to Die...
The Summer of the Beautiful...
The Address
Discovering Tut...
The Laburnum Top (poem)
The Voice of the Rain (poem)
Mother's Day (play)
3. Grammar:
Tenses, Modals, Clauses, Subject -Verb Agreement,
Reported speech, Editing, Omission, Vocabulary
4. Writing Skills:
Note-making with summary, article, debate,
classified & display ads, formal letters (complaint,
placing order, enquiry, to the editor)
Poster

2. PHYSICS

- Chapter 1: Units and measurements (Dimensional Analysis)
- Chapter 2: Motion in a straight line.
- Chapter 3: Motion in a plane
- Chapter 4: Laws of Motion
- Chapter 5: Work, Energy and Power
- Chapter 6: System of Particles and Rotational Motion
- Chapter 7: Gravitation

3. CHEMISTRY

- Unit I: Some Basic Concepts of Chemistry
- Unit II: Structure of Atom
- Unit III: Classification of Elements and Periodicity in Properties
- Unit IV: Chemical Bonding and Molecular Structure
- Unit V: Chemical Thermodynamics

4. BIOLOGY

- Chapter-1: The living world
- Chapter-2: Biological classification
- Chapter-3: Plant kingdom
- Chapter-4: Animal kingdom
- Chapter-5: Morphology of plants
- Chapter-6: Anatomy of flowering plants
- Chapter-7: Structural organization in animals
- Chapter-8: Cell: The unit of life
- Chapter-9: Biomolecules
- Chapter-10: Cell cycle and cell division

5. Applied Mathematics (241)

1. Numbers
2. Indices and logarithm
3. Quantitative aptitude
4. Mensuration
5. Set and Relations
6. Sequence and Series
7. Permutations and combinations
8. Functions

6. Pure Mathematics (041)

- Sets
- Relations and Functions
- Trigonometric Functions
- Complex Numbers and Quadratic Equations
- Linear Inequalities
- Permutations and Combinations
- Binomial Theorem

7. HISTORY

- Theme 1: Writing and City Life
- Theme 2: An Empire across Three Continents
- Theme 3: Nomadic Empires
- Theme 4: The Three Orders
- Theme 5: Changing Cultural Traditions

8. POLITICAL SCIENCE

1. Constitution: Why and How?
2. Fundamental Rights and Duties
3. Election and Representation
4. The Executive
5. The Legislature
6. The Judiciary
7. Federalism
8. Local Government
9. Constitution as a Living Document
10. Philosophy of the Indian Constitution

9. PSYCHOLOGY

Chapter 1- What is Psychology

1. Introduction
2. What is Psychology?
 - Psychology as a Discipline
 - Psychology as a Natural Science
 - Psychology as a Social Science
3. Understanding Mind and Behaviour
4. Popular Notions about the Discipline of Psychology
5. Evolution of Psychology
6. Development of Psychology in India
7. Branches of Psychology
8. Psychology and Other Disciplines
9. Psychology in Everyday Life

Chapter 2- Methods of Enquiry in Psychology

1. Introduction
2. Goals of Psychological Enquiry
 - Steps in Conducting Scientific Research
 - Alternative Paradigms of Research
3. Nature of Psychological Data
4. Some Important Methods in Psychology
 - Observational Method
 - Experimental Method
 - Correlational Research
 - Survey Research
 - Psychological Testing
 - Case Study
5. Analysis of Data
 - Quantitative Method
 - Qualitative Method
6. Limitations of Psychological Enquiry
7. Ethical Issues

Chapter 4- Human Development

As per the Chapter Summary shared

Chapter 5- Sensory, Attentional and Perceptual Processes

1. Introduction
2. Knowing the world
3. Nature and varieties of Stimulus

4. Sense Modalities

- Functional limitation of sense organs

5. Attentional Processes

- Selective Attention
- Sustained Attention

11. GEOGRAPHY

Book 1

- Ch.2 Origin and evolution of the Earth
- Ch.3 Interior Structure of the Earth
- Ch.4 Distribution of continents and Ocean
- Ch.5 Geomorphic Processes
- Ch.6 Landforms and their evolution
- Ch.7 Composition and structure of atmosphere
- Ch.8 Solar radiation and atmosphere heating
- Ch.9 Atmospheric circulation

Book 2

- Ch.1 India: locational setting(with map work for locating and labelling)

Practicals

1. History of map making
2. calculation of time
3. Representation of relief
4. Contours

12. COMPUTER SCIENCE

- Chapter 1; Computer System Organization
- Chapter 2; Data Representation
- Chapter 5; Introduction of Problem Solving
- Chapter 6; Getting started with Python
- Chapter 7; Python Fundamentals
- Chapter 8; Data Handling
- Chapter 9; Flow of Control
- Chapter 10; String Manipulation

13. PHYSICAL EDUCATION

1. Changing Trends & Career in Physical Education
2. Olympism
3. Yoga
4. Physical Education & Sports for CWSN
5. Physical Fitness, Health and Wellness

14. LEGAL STUDIES

Unit 2 Basic Features of the Constitution of India
Chapter 1: Salient Features of the Constitution of India
Chapter 2: Administrative Law
Unit 3 : Jurisprudence, Nature and Sources of Law
Chapter 1: Jurisprudence, Nature and Meaning of Law
Unit : 4
Judiciary: Constitutional, Civil and Criminal Courts and Processes
Chapter 1: Judiciary: Constitutional, Civil and Criminal Courts and Processes

15. BUSINESS STUDIES

Chapter 1 - Evolution and Fundamentals of Business
Chapter 2 - Forms of Business Organisation
Chapter 3 - Private, Public, and Global Enterprises
Chapter 4 - Business Services
Chapter 5 - Emerging Modes of Business
Chapter 6 - Social Responsibilities of business and business ethics.

16. ACCOUNTANCY

PART A - FINANCIAL ACCOUNTING - I
UNIT 1- Theoretical Framework
Chapter 1. Introduction to Accounting
Chapter 2. Theory base of Accounting
Unit 2 - Accounting process
Chapter 3. Recording of Business Transactions
Chapter 4. Bank Reconciliation Statement
Chapter 5. Depreciation, Provisions and Reserves.

17. ENTREPRENEURSHIP

Chapter 1. Entrepreneurship - Concept
Chapter 2. An entrepreneur
Chapter 3. Entrepreneurial Journey
Chapter 4. Entrepreneurship as problem-solving and innovation
Chapter 5. Concept of market

18. PAINTING

Unit 1 Pre -Historic Rock-Paintings and Art of Indus Valley
Unit 2 : Buddhist ,Jain and Hindu Art
Unit 3 (A):Artistic aspects of Indian Temples
Introduction to Temple Sculpture
Temple -Sculptures
(Descent of Ganga (Pallava period, Mahabalipuram,Tamil Nadu),Trimurti,Lakshmi Narayana,Cymbal Player, and Mother Child)

10. ECONOMICS

Part A: Statistics

Unit 1: Introduction

What is Statistics? Meaning, scope, functions and importance of statistics in Economics

Unit 2: Collection of Data and Presentation of Data

Sources of data - primary and secondary; how basic data is collected with concepts of Sampling; methods of collecting data; some important sources of secondary data: Census of India and National Sample Survey Organization.

Meaning and types of variables; Frequency Distribution.

Tabular Presentation and Diagrammatic Presentation of Data: (i) Geometric forms (bar diagrams and pie diagrams), (ii) Frequency diagrams (histogram, polygon and Ogive) and (iii) Arithmetic line graphs (time series graph).

Unit 3: Statistical tools and interpretation

Measures of Central Tendency- Arithmetic mean, median and mode

Part B: Microeconomics

Unit 4: Introduction

Meaning of microeconomics and macroeconomics; positive and normative economics

What is an economy? Central problems of an economy: what, how and for whom to produce; macroeconomics; positive and normative economics

What is an economy? Central problems of an economy: what, how and for whom to produce; concepts of production possibility frontier and opportunity cost

Unit 5: Consumer's Equilibrium and Demand

meaning of utility, marginal utility, law of diminishing marginal utility, conditions of consumer's equilibrium using marginal utility analysis.

Indifference curve analysis of consumer's equilibrium-the consumer's budget (budget set and budget line), preferences of the consumer (indifference curve, indifference map) and conditions of consumer's equilibrium.

Demand- market demand, determinants of demand, demand schedule, demand curve and its slope, movement along and shifts in the demand curve.

Price Elasticity of Demand- factors affecting price elasticity of demand; measurement of price elasticity of demand – percentage-change method and total expenditure method.

Unit 6: Producer's behavior and supply

Supply, market supply, determinants of supply, supply schedule, supply curve and its slope, movements along and shifts in supply curve, price elasticity of supply; measurement of price elasticity of supply - percentage-change method.

19. HINDUSTANI MUSIC VOCAL

Unit - 1

1.1 Definition:

Nada, Swara, Shruti, Saptak, Thaata, Jati, Laya, Tala

1.2 Margi Sangeet, Deshi Sangeet, Raga, Nibaddha Gaan, Anibaddha Gaan, Swarmalika, Lakshan Geet

Unit - 2

2.1 Brief History of Dhrupad, Khayal and Tarana

2.2 Brief History of Gharana

Unit - 3

3.1 Musical elements of Natya Shastra and Brihaddeshi

3.2 Biographies and contribution to Music World.

1. Tansen

2. Pt. Vishnu Narayan Bhattacharya

3. Pt. Vishnu Digambar Paluskar

Unit - 4

4.1 Description of Tala along with Taala, Dugun and Chaugun

4.2 Instruments and Knowledge of Structure:

Tabla and Tanpura

20. DANCE KATHAK

Chapter 2: Learn Kathak specific notation in teentaal and jhaptaal

Acquaintance with Kathak costumes

Chapter 3: Describing the Dance drama or Gat bhaav like Draupadi cheer haran and Makhan chori

Chapter 4: Acquaintance with the technical dance part of Kathak -Ghungroo and its literary contents: Abhinay, Bhajan

Chapter 5: Acquaintance with the technical dance part of Kathak -Ghungroo and its literary contents: Thumri, Dadra, Ghazal

Chapter 6: Acquaintance with the technical dance part of Kathak -Ghungroo and its literary contents: Dhrupad, Kavita etc.