

DALY COLLEGE, INDORE

TERMINAL EXAM SYLLABUS CLASS XI CI, SEPTEMBER 2025

1. ENGLISH

Paper 1 Essay

Paper 2 Comprehension

2.ECONOMICS

1.Basic economic

Ideas and resource allocation

1.1 Scarcity, choice and opportunity cost

1.2 Positive and normative statements

1.3 Factors of production

1.4 Resource allocation in different economic systems and issues of transition

1.5 Production possibility curves

1.6 Classification of goods and services

2. The price system and the microeconomy

2.1 Demand and supply curves

2.2 Price elasticity, income elasticity and cross elasticity of demand

2.3 Price elasticity of supply

2.4 The interaction of demand and supply

2.5 Consumer and producer surplus

3. Government microeconomic intervention

3.1 Reasons for government intervention in markets

3.2 Methods and effects of government intervention in markets

3.3 Addressing income and wealth inequality

4. The Macroeconomy

4.1 National income statistics

4.2 Introduction to the circular flow of income

4.3 Aggregate Demand and Aggregate Supply analysis

4.4 Economic growth

4.5 Unemployment

4.6 Price stability

5.Government macroeconomic intervention

5.1 Government macroeconomic policy objectives

5.2 Fiscal Policy

5.3 Monetary Policy

5.4 Supply-Side policy

3. PHYSICS

Unit 1 Kinematics

Unit 2 Accelerated Motion

Unit 3 Dynamics

Unit 4 Forces

Unit 5 Work, Energy and Power

Unit 6 Momentum

Unit 7 Matter and Materials

Unit 8 Electric Current

Unit 9 Kirchhoff's laws

Unit 10 Resistance and Resistivity

Unit 11 Practical Circuits

4.CHEMISTRY

UNIT 1 Atomic structure

UNIT 2 Electrons in atoms

UNIT 3 Atoms, molecules and stoichiometry

UNIT 4 Chemical bonding

UNIT 5 States of matter

UNIT 6 Enthalpy changes

UNIT 7 Redox reactions

UNIT 8 Equilibrium

UNIT 14 Introduction to organic chemistry

UNIT 15 Hydrocarbons

UNIT 16 Halogeno alkanes

UNIT 17 Alcohols, esters and carboxylic acids

UNIT 18 Carbonyl compounds

UNIT 19 Carboxylic acids

5. MATHEMATICS:

PURE MATH:

Ch-2: ALGEBRA

Ch-3: COORDINATE GEOMETRY

Ch-4: SEQUENCES AND SERIES

Ch-5: FUNCTIONS

Ch-8: TRIGONOMETRY

STATS:

Ch-1: REPRESENTATION OF DATA

Ch-2: MEASURES OF CENTRAL TENDENCY

Ch-3: MEASURES OF VARIATION

Ch-4: PROBABILITY

Ch-5: PERMUTATIONS AND COMBINATIONS

6. BIOLOGY

1. Cell structure
2. Biological molecules
3. Enzymes
4. Cell membranes and transport
5. The mitotic cell cycle
6. Nucleic acids and protein synthesis
7. Transport in plants
8. Transport in mammals
9. Gas exchange

7. COMPUTER SCIENCE

Chapter 1 - Information representation and multimedia

Chapter 2 - Communication

Chapter 3 - Hardware

Chapter 4 - Processor Fundamentals

Chapter 5 - System Software

Chapter 6 - Security, Privacy and Data Integrity

Chapter 9 - Algorithm Design & Problem Solving

Chapter 10 - Data Types and Structures

Chapter 11 - Programming

Chapter 12 - Software Development

8. PSYCHOLOGY

Chapter 1- Research Methods.

Chapter 2- Biological Approach.

Chapter 3- Cognitive Approach.

Chapter 4- Learning Approach.

9. BUSINESS

Unit 1. Business and its environment.

Unit 2. Human resources management.

Unit 5. Finance and accounting.

10. ACCOUNTS

FINANCIAL ACCOUNTING -

1.1 Types of business entity

1.2 The accounting system

1.3 Accounting for non-current assets

1.4 Reconciliation and verification

1.5 Preparation of financial statements

1.6 Analysis and communication of accounting information

COST AND MANAGEMENT ACCOUNTING

2.1 Costs and cost behaviour

2.2 Traditional costing methods:-

2.2.1 Costing applications

2.2.2 Absorption costing