

DALY COLLEGE, INDORE
TERMINAL EXAM SYLLABUS CLASS XII CI
SEPTEMBER 2025

1. ENGLISH

Paper 1 Essay

Paper 2 Comprehension

2.ECONOMICS

Units

7 The price system and the micro economy (A Level)

8 Government microeconomic intervention (A Level)

9 The macro economy (A Level)

10. Government macroeconomic issues (A Level)

3. PHYSICS

16.Circular motion

17Gravitational fields

18.oscillations

19Thermal physics

20 Ideal gases

21Uniform electric fields

22Coulomb's law

23Capacitance

24Magnetic fields and electromagnetism

25Motion of charged particles

26Electromagnetic induction

27.Alternating current

4.CHEMISTRY

UNIT 19 Lattice energy

UNIT 20 Electrochemistry

UNIT 21Further aspects of equilibria

UNIT 22 Reaction kinetics

UNIT 23 Entropy and Gibbs free energy

UNIT 24 Transition elements

UNIT 25 Benzene and its compounds

UNIT 26 Carboxylic acids and their derivatives

UNIT 27 Organic nitrogen compounds

UNIT 28 Polymerization

UNIT 29 Organic Synthesis

5. MATHEMATICS

Pure Maths:

1. Algebra

2. Logarithms and exponentials

3. Trigonometry

4. Differentiation

5. Integration

6. Numerical solution of equations

7. Further algebra

8. Further calculus

9. Differential equations

Stats:

Ch-2: Poisson Distribution

Ch-3: Linear Combination of Random Variables.

Ch-4: Continuous Probability Distribution.

Ch-5: Sampling

Ch-6: Estimation.

6. BIOLOGY

Ch 12: Energy and respiration

Ch 13: Photosynthesis

Ch 14: Homeostasis

Ch 15: Control and coordination

Ch 16: Inheritance

Ch 17:Selection and evolution

Ch 18: Classification, biodiversity and Conservation

Ch 20: P2 Practical skills for A Level

7. COMPUTER SCIENCE

(Entire syllabus)

Paper 1: chapters 13-20

Paper 2: chapters 19-20

8. PSYCHOLOGY

Specialist Option 1: Clinical Psychology

Schizophrenia

Mood (affective) disorders: Depressive disorder (unipolar) and bipolar disorder

Impulse control disorders

Anxiety disorders and fear-related disorders

Obsessive-compulsive disorder (OCD)

Specialist Option 4: Organizational Psychology

Motivation to work

9. BUSINESS

Unit 1: Business and its Environment

Unit 2: Human Resource Management

Unit 5: Finance and Accounting

10. ACCOUNTS

FINANCIAL ACCOUNTING -

3.1 Preparation of financial statements

3.2 Regulatory and ethical considerations

3.3 Business acquisition and merger

3.4 Computerised accounting systems

3.5 Analysis and communication of accounting information

COST AND MANAGEMENT ACCOUNTING-

4.1 Activity based costing (ABC)

4.2 Standard costing

4.3 Budgeting and budgetary control

4.4 Investment appraisal