

1. ENGLISH

Essay Writing
Comprehension

2.ECONOMICS

7. The price system and the micro Economy (A Level)

- 31.Utility, Indifference curves and budget Lines,
- 32.Efficiency and market failure
- 33 Private costs and benefits, externalities and social costs and benefits,
- 34 Types of cost, revenue and profit, short-run and long-run production,
- 35 Different market structures
- 36 Growth and survival of firms
- 37 Differing objectives and policies of firms

3. PHYSICS

- 16.circular motion
- 17.Gravitational fields
- 18.oscillations
- 19.Thermal physics
- 20.Ideal gases

4.CHEMISTRY

- 19 Lattice energy
- 20 Electrochemistry
- 21 Further aspects of equilibria
- 22 Reaction kinetics
- 23 Entropy and Gibbs free energy
- 24 Transition elements
- 25 Benzene and its compounds

5. MATHEMATICS

Pure Mathematics:

- 1. Algebra
- 2. Logarithms and exponentials
- 3. Trigonometry
- 4. Differentiation

Statistics:

- CH-2: Poisson Distribution
- CH-3: Linear Combination of Random Variables.

6. BIOLOGY:

- Ch 12: Energy and respiration
- Ch 13: Photosynthesis
- Ch 14: Homeostasis

7. COMPUTER SCIENCE

- Chapter 13:Data Representation
- Chapter 14: Communication and Internet Technologies
- Chapter 18: Artificial Intelligence
- Chapter 19: Algorithms

8. PSYCHOLOGY

- Introduction to Clinical Psychology
- Diagnostic Criteria for Schizophrenia
- Explanations of Schizophrenia
- Treatment and Management of Schizophrenia
- Diagnostic Criteria for Mood Disorder
- Explanations of Mood Disorders

9. BUSINESS

(I) Business and its Environment:

- 6.** External influences on business activities
- 7 External economic influences on business activity
- 8. Business strategy
- 9. Corporate planning and implementation

(V) Finance and accounting

- 33. Financial statements
- 34 Analysis of published accounts

10. ACCOUNTS

- 3.1 Financial statements
- 3.1.1 Financial statements
- 3.1.2 Partnerships
- 3.1.3 Clubs & Societies
- 3.1.4 Manufacturing businesses
- 3.1.5 Limited companies