

1. ENGLISH

Essay
Comprehension

2.ECO

- 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
- 2.1 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. PHYSICS

- 1.Kinematics
- 2.Accelerated Motion
- 3.Dynamics
- 4.Forces
- 5.Work,Energy and Power

4.CHEMISTRY

- 1 Atomic structure
- 2 Electrons in atoms
- 3 Atoms, molecules and stoichiometry
- 4 Chemical bonding
- 5 States of matter

5. MATHEMATICS:

PURE MATH:

1. ALGEBRA
2. COORDINATE
3. SEQUENCES AND SERIES

STATISTICS:

1. REPRESENTATION OF DATA
2. MEASURES OF CENTRAL TENDENCY
3. MEASURES OF VARIATION]

6. BIOLOGY

1. CELL STRUCTURE
2. BIOLOGICAL MOLECULES
3. ENZYMES
4. CELL MEMBRANES AND TRANSPORT

7. COMPUTER SCIENCE

Chapter 1 - Information representation and multimedia

Chapter 2 - Communication

Chapter 3 - Hardware

Chapter 9 - Algorithm Design & Problem Solving

Chapter 10 - Data Types and Structures

8. PSYCHOLOGY

Chapter 1- Research Methods

Chapter 2- The Biological Approach-

- Dement and Kliezman
- Hassett et al
- Holzel

Chapter 3- The Cognitive Approach

- Andrade

9. BUSINESS

Unit 1 Business and its environment

1. Enterprise.
2. Business Structure
3. Size of business
4. Business Objectives
5. Stakeholders in a Business.

Unit 5. Finance and Accounting

1. Business Finance
2. Forecasting and Managing Cash Flows.

10. ACCOUNTS

- 1.1 Types of business entity
- 1.2 The accounting system
- 1.3 Accounting for non-current assets
- 1.4 Reconciliation and verification
- 1.5.1 Preparation of financial statements
- 1.5.2 Sole traders