

ICSE Class 10 Syllabus

English Syllabus

PAPER 1 -- ENGLISH LANGUAGE :(Two hours) - 80 marks

Four questions will be set, all of which will be compulsory.

Question 1: Candidates will be required to write a composition from a choice of subjects which will test their ability

Question 2: Candidates will have to write a letter from a choice of two subjects requiring either a formal or an informal mode of treatment.

Question 3: An unseen passage of prose of about 500 words will be given.

PAPER 2 -- LITERATURE IN ENGLISH :(Two hours) - 80 marks

Candidates will be required to answer five questions from at least three of the prescribed textbooks, one of which must be drama, one prose and one poetry.

Prose and Drama

Poetry

History and civics Syllabus

1. The Indian National Movement
(1857-1914)
(1915-1947)
2. The Contemporary World

Civics Syllabus

1. The Legislature
2. The Executive
3. The Judiciary

Geography Syllabus

Part I-Map Work

1. Interpretation of Topographical Maps
2. Map of India

Part II-Geography of India

3. Location, Extent and Physical features
4. The climate of India.
5. Soils in India
6. Natural vegetation of India
7. Water Resources
8. Minerals in India
9. Agriculture in India
10. 10. Industries in India:
11. Transport
12. Waste generation and management

Mathematics Syllabus

1. Commercial Mathematics
2. Algebra
3. Geometry
4. Mensuration
5. Trigonometry
6. Statistics
7. Probability

Physics Syllabus

1. Force, Work, Energy and power
2. Light
3. Sound
4. Electricity and Magnetism
5. Heat
6. Modern Physics

Chemistry Syllabus

1. Periodic properties and variations of Properties – Physical and Chemical.
2. Chemical bonding
3. Study of Acids, Bases and Salts
4. Analytical Chemistry
5. Mole Concept and Stoichiometry
6. Electrolysis
7. Metallurgy
8. Study of Compounds
9. Organic Chemistry

Biology Syllabus

1. Basic Biology
2. Plant Physiology
3. Human Anatomy and Physiology
4. Physical Health and Hygiene
5. Pollution

Economics Syllabus

1. The productive Mechanism Factors of production
2. Theory of Demand and Supply
3. Public Finance
4. Money And Banking
5. Consumer Awareness

Commerical Studies Syllabus

1. Stakeholders in commercial organisations
2. Communication
3. Marketing
4. Finance and accounting
5. Human Resources
6. Logistics and Insurance

Computer Science Syllabus

1. Computer Structure
2. Review of Programming
3. Advanced Programming
4. Documentation of programs
5. Practical Work

Environment Studies Syllabus

1. Controlling Air Pollution
2. Addressing Population
3. Managing the Urban environment
4. Managing Soil and Land
5. Food
6. Biodiversity
7. Energy
8. Waste
9. Environment and Development
10. Towards a Sustainable Future

Agricultural Science Syllabus

1. Agricultural Economics
2. In-depth study of Crop Production
3. Agriculture and Energy
4. Agricultural Technology

Computer Application Syllabus

1. Class as the Basis of all Computation
2. Constructors
3. Functions
4. Class as a User Defined Type
5. Iterations.
6. Using Library Classes
7. Encapsulation
8. Arrays
9. Input/Output

Economic Application Syllabus

1. Demand And Supply: Basic Concepts
2. Factors of Production:
3. Alternative Market Structures: Basic Concepts
4. The State and Economic Development
5. Money and Banking: Basic Concepts

Physical Education Syllabus

Section A

1. Health and Hygiene
2. First Aid

Section B

Candidates will be required to answer questions on the rules, skills and methods of fitness training of any two of the following team games.

Cricket, football, handball, hockey, basketball, volleyball, softball.