

7. The Constitutional Developments (1773 - 1947):

The Regulating Act, Pitt’s India Act and the Charter Acts.

The Acts of 1861 and 1892 - the Morley Minto Reforms (1909) - the Montague-Chelmsford Reforms (1919) - Government of India Act (1935) - Working of Provincial Ministries - Cripps Mission, Wavell Plan and Cabinet Mission - Act of Indian Independence (1947).

8. Consolidation as a Nation after 1947:

Framing of the Indian Constitution - Integration of Princely States - the question of National Language - the linguistic reorganisation of States, making of India’s foreign policy - Non-alignment and the Third World - India and her neighbours.

UNIT B

01. Enlightenment and Modern Ideas:

- (i) Major ideas of enlightenment ; and its impact
- (ii) French Revolution and its aftermath: 1789 - 1815
- (iii) The American War of Independence (1776). The American civil War

02. Industrialization:

- (i) Industrial Revolution in England: causes, nature, impact.
- (ii) Industrialization in other countries: USA, Germany, Russia, Japan.

03. Nationalism:

- (i) Rise of nation states in Europe: Italy & Germany.

04. Imperialism, Colonialism and War:

- (i) Capitalism, imperialism, scramble for colonies.
- (ii) Origins and impact of the First World War
- (iii) Making of the Russian Revolution & establishment of a Socialist State.

05. World history from 1919 to 1945:

- (i) League of Nations, collective security.
- (ii) Rise of Nazism and Fascism : Germany, Italy & Japan.
- (iii) Second World War: Causes and consequences.

06. Asia and Africa after World War II:

- (i) Chinese Revolution of 1949
- (ii) Nationalist movements and decolonization in South and South East Asia.
- (iii) Changes in Africa: Egypt and South Africa, End of Apartheid.

07. Cold War & Global scenario:

- (i) Origins and Growth of cold War
- (ii) UNO and global disputes - Korea, Congo, Cuban crisis.
- (iii) Emergence of Third World and NAM

08. Collapse of Soviet Union

- (i) Disintegration of the Soviet Union: Causes & Consequences
- (ii) End of the Cold War
- (iii) Political Changes in Eastern Europe.

LAW :

Paper – I : Constitutional Law of India :International Law : Jurisprudence.

Paper – II : Law of Crimes and Torts : Law of Contracts and Mercantile Law : Indian Evidence Act.

MATHEMATICS :

Paper – I :

Paper-I

(1) Linear Algebra:

Vector spaces over R and C, linear dependence and independence, subspaces, bases, dimension; existence of basis for finite dimensional vector spaces; deletion and replacement theorem. Linear transformations, rank and nullity, matrix of a linear transformation.

Algebra of Matrices; Row and column reduction, Echelon form, congruence’s and similarity; Rank of a matrix; Inverse of a matrix; Solution of system of linear equations; Eigenvalues and eigenvectors, characteristic polynomial, Cayley-Hamilton theorem.

Euclidean space, Gram-Schmidt orthogonalization. Symmetric, skew-symmetric, Hermitian, skew-Hermitian, orthogonal and unitary matrices and their eigenvalues. Quadratic forms, diagonalization of symmetric matrices.