

CORE COURSE XIV - GENERAL KNOWLEDGE AND CURRENT AFFAIRS.

Unit I

Geography: Solar System – The Earth – Dimensions of Earth-Earth motions – Earth's atmosphere – Types of soils – Minerals – crops, forests, monsoons – Mountain ranges – national highways – Airports and rivers – National wild life sanctuaries – Tribes in India.

Unit II

Indian Polity: Political development since Independence - Regional issues.

Unit III

Indian Economy: Planning – Planning commission – Objectives of planning – Merits of economic planning – Role of National Development Council – New Economic Policy – Agricultural and Industrial India.

Unit IV – Science and Technology: Every day science – Hygiene and Physiology – Biology – Basic chemistry and physics – Nuclear Science – Space research in India - Information Technology.

Unit V – Present day India and World : Indian states – Census – Flag – Emblem – Indian Defense – National labs – River valley projects – Art and Music – Railways – Awards in India and World – Sports – Major events in India and World- Who is who – U.N.O.

Reference:

India Year Book, Publication Division, Government of India.

The Hindu.

The New Indian Express

Monoramma Year Book

Competition Success Review

Frontline

India Today

Down to Earth

Science Today