

## Mains Exam

### General Studies Paper - III

#### Technology, Economic Development, Bio diversity, Environment, Security and Disaster Management

- Indian Economy and issues relating to planning, mobilization of resources, growth, development and employment.
- Inclusive growth and issues arising from it.
- Government Budgeting
- Major crops, cropping patterns in various parts of the country, different types of irrigation and irrigation systems storage, transport and marketing of agricultural produce and issues and related constraints; e-technology in the aid of farmers.
- Issues related direct and indirect farm subsidies and minimum support price; Public Distribution System-objectives, functioning, limitations, revamping; issues of buffer stocks and food security;
- Technology missions; economics of animal-rearing.
- Food processing and related industries in India-scope and significance, location, upstream and downstream requirement, supply chain management
- Land reforms in India
- Effects of liberalization on the economy, changes in industrial policy and their effects on industrial growth.
- Infrastructure; Energy, Ports, Roads, Airports, Railways etc.
- Investment models.
- Science and Technology-developments and their applications and effects in everyday life
- Achievements of Indians in science & technology, indigenization of technology and developing new technology
- Awareness in the fields of IT, Space, Computers, robotics, nanotechnology, bio technology and issues relating to intellectual property rights.
- Conservation, environmental pollution and degradation environmental impact assessment Disaster and disaster management.
- Linkages between development and spread of extremism.
- Role of external security through communication networks, role of media and social networking sites in internal security challenges basics of cyber security, money-laundering and its prevention
- Security challenges and. their management in border areas; linkages of organized crime with terrorism
- Various Security forces and agencies and their mandate.