

PAPER IV
GENERAL STUDIES-III

250 marks

TECHNOLOGY, ECONOMIC DEVELOPMENT, BIO-DIVERSITY, ENVIRONMENT, SECURITY AND DISASTER MANAGEMENT

- Indian Economy and issues relating to planning, mobilization of resources, growth, development and employment
- Development, Bio-diversity, Environment, Security and Disaster Management
- Government Budgeting
- Inclusive growth and issues arising from it
- 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
- Economics of animal-rearing
- Food processing and related industries in India- cope and significance, location, upstream downstream requirements supply chain management
- Issues related to direct farm subsidies and minimum support prices; Public Distribution System objectives, functioning, limitations, revamping; issues of buffer stocks and food security; technology missions
- 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 & technology: developments and their applications and effects in everyday life. Achievements of Indians in Science & Technology
- Indigenization of technology and developing new technology
- Conservation, environmental impact assessment
- Awareness in the fields of IT, Space, Computers, robotics, nanotechnology, bio-technology and issues relating to intellectual property rights
- Disaster and disaster management
- Role of external state and non-state actors in creating challenges to internal security
- Linkages between development and spread of extremism

- Challenges to internal security through communication networks, role of media and social networking sites in internal security challenges, basics of cyber security; money-laundering and its prevention
- Various Security forces and agencies and their mandate
- Security challenges and their management in border areas; linkages of organized crime with terrorism
