

Development Studies & Foresight: FINAL EXAMS

Foresight and Environment

1. Foresight - definition, key elements of foresight, using foresight in different fields of human activity
2. Characteristics of forecasting methods (Delphi method, extrapolation, scenarios, simulation and games)
3. Characteristics of forecasting methods (analogy method, megatrend analysis, genius forecasting)
4. Characteristics of key steps of foresight (framing, scanning, forecasting)
5. Characteristics of key steps of foresight (visioning, planning, acting)
6. Theory of social change (progress, development, technology, culture and cycle theories of change)
7. Theory of social change (conflict, market, power, evolution and emergence theories of change)
8. Human influence on environment from historical perspective
9. Environmental issues (history of environmental protection, model of environment, biodiversity, water)
10. Environmental issues (climate change, deforestation, desertification)
11. Natural resources (raw materials and recycling, renewable and non-renewable energy resources)
12. Population, Poverty and the Environment
13. The Tragedy of the Commons and Management of Natural Resources
14. Capitalism and the Environment
15. Theoretical background, definitions and principles of sustainable development
16. Human values compatible and incompatible with sustainable development
17. Economic aspects of sustainable development
18. Indicators of sustainable Development
19. World conferences and summits on sustainable development, SDGs
20. Agenda 21, Local Agenda 21 (sustainable development at the local level)
21. Alternatives to sustainable development: sustainable retreat, collapse, regeneration and transformation

Development Studies

1. Classification of developing countries and approaches to measuring development
2. Concept and measurement of poverty and poverty-reduction-policies
3. Concept and measurement of inequality, development implications, inequality-reduction policies
4. Causes of economic growth and the relations between growth, poverty, and inequality
5. Demographic change, development implications, population policy
6. Concept of sustainability, discounting, measurement of sustainability
7. Regional development – geography of Africa, Asia, Latin America
8. Development aid, effectiveness, non-aid development policies
9. International trade, trade preferences, trade and industrialization strategies
10. Modernization theory and neoliberalism (context; characteristics; critique; policy implications)
11. Dependency theory (context; characteristics; critique; policy implications)
12. World-system theory (context; characteristics; critique; policy implications)
13. Post-development theory (context; characteristics; critique; policy implications)
14. History and assumptions of the western cultural anthropology
15. Basic attributes of culture (language, kinship, marriage & economic systems)
16. Developmental Anthropology and anthropology of development
17. Democracy - definition and challenges
18. Non-democratic regimes and transitions
19. Good governance - concept and measurement
20. Support of good governance - strategies and challenges

Regional Development

1. Pre-colonial Africa: development consequences
2. Colonial period in Africa: development consequences
3. Africa and the world: SAPs, debt relief, development aid
4. Demography and development of Africa
5. Political processes in Africa: liberalization, integration, conflicts
6. Economy of Africa: dynamics since 1960s
7. Theories and strategies of development in Latin America (including industrialization efforts)
8. Colonial period in Latin America: development consequences
9. Natural resources of Latin America: development consequences
10. Demography of Latin America: development consequences
11. Latin America and the world: international relations, China
12. Political processes in Latin America: trends, integration, development consequences
13. Regional integrations in Central Asia, mutual relations and dependencies between the countries
14. Historical influences of the Soviet Union on Central Asia, basic characteristics of the countries
15. The role of world powers in Central Asia and the Caucasus
16. Historical and natural determinants of Middle East development
17. Politics, religion and development in the Middle East, democratic, knowledge and gender deficit
18. ASEAN and other regional groupings in South and Southeast Asia, their role in development
19. The role of world and colonial powers in South and Southeast Asia, impacts on development
20. The influence of history on the development in South and Southeast Asia, the current situation in the countries

Future Challenges & Foresight Methods

1. Scanning and “weak signals”, STEEP framework
2. Future studies - forecasting, backcasting
3. Critical thinking and creativity in scenario-building, alternative scenarios
4. Selected methods - brainstorming, panel of experts, participatory methods
5. Influencing the future - leadership, visions of the future
6. Influencing the future - strategic planning, change management
7. Demographic data, historical evolution of demography, classic demographic writings.
8. Population dynamics and basic methods of their evaluation, changes in fertility trends.
9. Population structures and basic methods of their evaluation.
10. Theory of the demographic transition.
11. Population growth and basic methods of its prediction.
12. Omran’s theory, the current trends and future prospects in mortality patterns.
13. Technological change - Green revolution, agriculture, fertilizers
14. Technological change - Metallurgy and new materials
15. Technological change - Medicine, antibiotics, vaccination and contraception
16. Technological change - Oil, fossil fuels, renewable resources, internal combustion engine
17. Technological change - Language and writing, ICT, navigation, internet, radio, TV
18. Social changes - revolutions, terrorism, wars
19. Social and technological changes: the impact on development, social change, four dimensions of change