

FINAL EXAMS

Development Studies and Foresight - specialization International Development Studies

Foresight and Environment

1. History of the futures research (from futurology to foresight), definition and key elements of foresight
2. Characteristics of foresight methods (brainstorming, Delphi method, extrapolation method, environmental scanning, simulation and games)
3. Characteristics of foresight methods (wild cards, scenarios, megatrend analysis, participatory methods, genius forecasting)
4. Characteristics of key steps of foresight (framing, scanning, forecasting, visioning, planning, acting)
5. Four dimensions of change (sources, time horizon, speed, the way of change), theory of punctuated equilibria
6. Ten theories of social change (progress theory, technology theory, power theory, evolution theory, etc.)
7. Comparison of the differing views on the causes of environmental problems (over-population and poverty; tragedy of the commons; capitalism; and communism)
8. Socio-ecological systems (environment and human development) in specific geographical contexts (drylands, tropical forests)
9. Approaches to natural resource conservation (fortress conservation, community and market-based approaches)
10. Evolution of Life on Earth, Cultural Evolution (including agricultural and industrial revolution)
11. Natural resources – energy (fossil fuels, nuclear energy, renewable resources), raw materials, waste and recycling
12. Future global challenges – nanotechnology, biotechnology, information technology
13. Human influence on biosphere from historical perspective, key global environmental issues (biodiversity, climate change, water, ozone layer depletion)
14. Human influence on biosphere from historical perspective, key global environmental issues (biodiversity, climate change, water,...)
15. Sustainable development - theoretical background and history, definitions, world summits, MDG's, SDG's)
16. Human values compatible with sustainable development, environmental ethics
17. Economic aspects of sustainable development, economic instruments for SD
18. Technological, political and institutional aspects of SD, natural resources and SD (energy, raw materials, waste management)
19. Indicators of sustainable development, sustainable retreat (James Lovelock)

Development Studies

1. Development (country classifications, global goals, development indicators)
2. Poverty and inequality (concepts and measurement, indicators, inequality and development, policy, global inequality)
3. Economic and population growth (catching-up and cutting-edge growth, growth-inequality-poverty nexus, demographic transition, population growth and development, population policy)
4. Sustainability (concept, measurement)
5. Aid and trade (aid concepts and measurement, aid effectiveness, non-aid external policies, economics and politics of trade, WTO, trade preferences, trade and industrialization)
6. Physical Geography and its influence on development (ocean currents, volcanic activity, etc.)
7. Modernization Theory (concept; state-led, neo-liberalism, sustainability, science and technologies)
8. Dependency Theory (concept; forms of dependencies, associated-dependency, disaster capitalism)
9. World Systems Theory (concept; capitalocene, surveillance capitalism, new wars)
10. Post-Development Theory (concept; ontologies, designs for the pluriverse, practice)
11. Anthropology and development (concept; the Enlightenment, triple helix, evil twin)
12. Alternative approaches in anthropology (renegade, rupturist, storytelling)
13. Democracy (concept(s); liberal and minimal d.; d. with adjectives; limits and challenges to d. : intrinsic and extrinsic)
14. Non-democratic regimes (classification; characteristics of authoritarian and totalitarian regimes; hybrid regimes)
15. Political transitions (definition; trigger factors; types; phases; role of external actors; challenges)
16. Good governance (definition; principles; measurement; examples of strategies to support GG)

Regional Development

1. Consequences of history on current state of development: pre-colonial & colonial period
2. Independent Africa: consequences of political nationalism, democratization, global initiatives
3. Demography of Africa: development & economic aspects
4. African international relations: integration initiatives, the influence of the West & China
5. Development Opportunities and challenges in the region of South East Asia
6. Development Opportunities and challenges in the region of South Asia
7. Development Opportunities and challenges in the region of Central Asia
8. Development Opportunities and challenges in the region of Caucasus
9. Development Opportunities and challenges in the region of Middle East
10. Development and indigenous peoples of Latin America (cultures, approaches, sustainability)
11. Latin American development in times of climate crisis (the Amazon, agriculture, migration)
12. The post-independence era of L.A. countries in the late 19th and early 20th century.
13. Compare and contrast the ISI after WWII with neo-liberal policies over the last few decades.
14. Compare and contrast the role of the United States and China in Latin America.
15. Theories of economic growth: Harrod-Domar model, Solow model, New growth theories
16. Contemporary models of development: coordination failures, multiple equilibria, big push
17. Inequality: definition, measurements and interconnections with development
18. Poverty: definition, measurements and interconnections with development
19. Population growth and economic development