

Worksheet: Environment and Sustainable Development

IGCSE · Class 11 · Economics · 3 questions · 13 marks

Name: _____

Date: _____

Score: _____ / 13

Q1. State the Brundtland Commission's definition of sustainable development. Using this definition, explain why building a large dam that displaces 50,000 tribal people and submerges a forest may not be 'sustainable development.' *[3 marks]*

Q2. A paper mill on the Cauvery River discharges untreated effluents. Its private production cost is 50 per tonne of paper. However, downstream farmers lose 20 per tonne worth of irrigation water quality, and fishermen lose 15 per tonne in fish catch. (a) Calculate the social cost per tonne. (b) What is the externality? (c) What policy can internalise this externality? *[4 marks]*

Q3. Describe India's four major environmental problems. For each, explain the economic cause and suggest one specific policy solution used by India. *[6 marks]*
