Worksheet: Infrastructure

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

Name: _____ Date: _____ Score: _____ / 13

Q1. Classify each of the following as economic or social infrastructure and give a reason:
(a) A dedicated freight corridor connecting Mumbai and Delhi
(b) A government primary school in a rural village
(c) A solar power plant supplying electricity to industries
(d) A primary health centre (PHC) in a tribal district *[3 marks]*

Q2. India loses approximately 20-22% of all electricity it generates through Transmission and Distribution (T&D) losses. (a) Explain two main causes of T&D losses. (b) If India generated 1,600 billion units (BU) of electricity in 2023-24, how many units were lost to T&D? (c) Suggest two policy measures to reduce these losses. *[4 marks]*

Q3. The Indian government uses the Public-Private Partnership (PPP) model extensively for infrastructure. Explain the PPP model and evaluate its advantages and limitations using specific examples from India. *[6 marks]*