

Exam case study Thar Desert, India

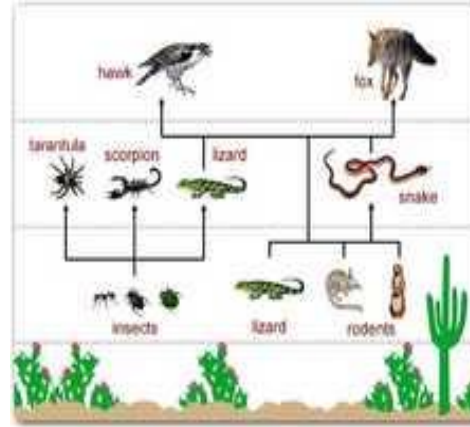


Appropriate technology (**Intermediate technology**) is suited to the needs of local people in the environment in which they live. Combines simple ideas with cheap available materials, especially for use in poorer countries



Biodiversity

The variety of life in the world or a particular habitat.



Desertification

The process by which land becomes drier and degraded, as a result of climate change or human activities, or both.



Hot Desert

Parts of the world that have high average temperatures and very low precipitation.



Over cultivation

Exhausting the soil by over-cropping the land.



Overgrazing

Grazing too many livestock for too long on the land, so it is unable to recover its vegetation.



Mineral extraction

The removal of mineral resources from the earth. These resources include coal and oil shale, gypsum and phosphate



Energy

The Thar desert is rich in energy sources; Coal, Oil, Wind farming and solar power



Farming

Commercial agriculture is only possible where there is enough **irrigation** water from the Indira Gandhi Canal. Wheat, cotton etc are now grown where there was once bare desert.

