



Examples =

Deserts Climate → TEMPERATURE?

↳ RAINFAU?

REASONS FOR DESERT CLIMATE (30°N/S - HIGH PRESSURE)

Deserts Soils = Characteristic is -

- ↳
- ↳
- ↳

INTERDEPENDENCE IN DESERTS

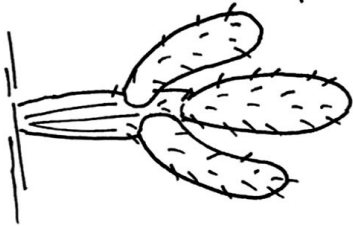
EXAMPLES:

DESERTS AND DESERTIFICATION

DESERT PLANTS AND ANIMALS.

PLANTS

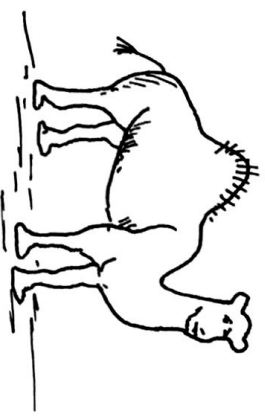
(i) Cacti - eg:-



(ii) Ephemerals

ANIMALS.

(i) CAMELS



(ii) DESERT FOX

(iii) KANGAROO RAT

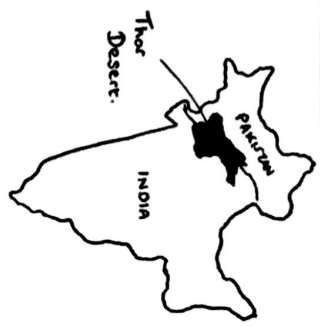
- What need to adapt to?
- ↳ DRY CONDITIONS
 - ↳ HIGH TEMPERATURES
 - ↳ UNRELIABLE RAINFAU.

⇒ Remember deserts are
FRAGILE ENVIRONMENTS

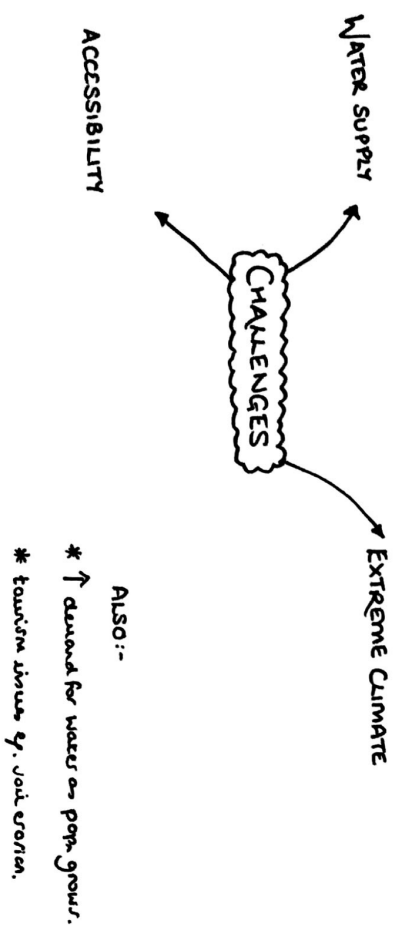
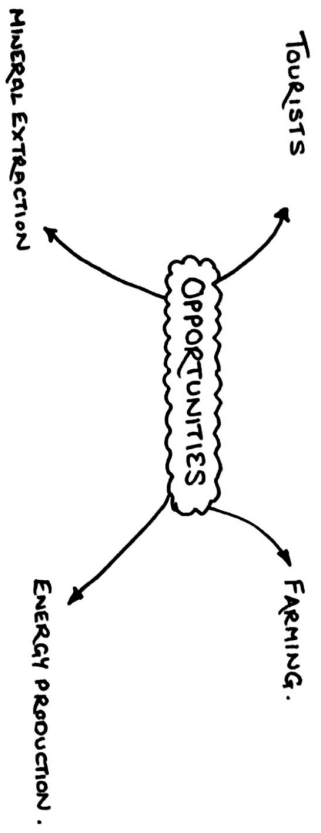
(i.e. easily disturbed) unsustainable human use can threaten these environments.

BIODIVERSITY IN DESERTS

Case Study: THE THAR DESERT.



LOCATION?
KEY FACTS?



(Remember - you MUST know specific facts & figures for case studies.)

Desert 'Fringe' Areas and Desertification

Borders of deserts are drylands e.g. SAHEL area (borders - Sahara Desert).
What threats are there fragile areas under?

- (i)
- (ii)

What is DESERTIFICATION?

Causes of Desertification

(i) CLIMATE CHANGE.

- (a) Rainfall
- (b) Temperature.

(ii) HUMAN ACTIVITIES.

- (a) Over-cultivation
- (b) Overgrazing
- (c) Demand for fuelwood.

SOIL EROSION.

EXAMPLE → Desertification in Dafur - Sudan.

TACKLING DESERTIFICATION.

(i) LANDMANAGEMENT =

Eg's?

- (i) TREE PLANTING = Eg's?

(ii) WATER MANAGEMENT =

Eg's?

- (i) APPROPRIATE TECHNOLOGY Eg's?

ALL HAVE TO BE TAKEN INTO ACCOUNT TO BEST MANAGE LAND IN A SUSTAINABLE WAY.