

Option:

Biome

Essay

## Biome Essay

### ❖ *Introduction*

Define biome

Temps 50°C/40°C

15-30°C Equator

10% sandy

### ❖ *Climate*

Air masses

Relief rainfall

Cold Ocean Currents

Continental Interiors

### ❖ *Soils*

Aridsols

Poorly Developed

Little Organic Matter

Intense Evaporation

Calcification/Salinisation

### ❖ *Vegetation*

Adapted

Ephemerals/Cerosote

Succulent/Cactus

Tap/Radial Roots

Defensive Systems

### ❖ *Fauna*

Nocturnal

Paler/Hibernate

Long body parts

Uric Acid/Reptiles

### ❖ *Conclusion draw together*

## Sahel Essay

### ❖ *Introduction*

Location/Sahara

Savannah

Desertification 5-10km

### ❖ *Overgrazing*

Cattle=wealth

Beyond Carrying capacity

Marginal Land

Aeolian/Raindrop erosion

### ❖ *Overcropping*

Population demands

Fallow year gone

Cash crops

Monoculture

Loss nutrients

### ❖ *Deforestation*

Clear land agri.

No money replant

Firewood

Aeolian erosion

Mali

### ❖ *Soil Conservation (Gov)*

Stone Lines with

contours trap rain

2% land/ 50% increase.

Shelter Belts fruit trees

planted to stop wind

erosion, roots bind

### ❖ *Conclusion draw together*