

WG 3200- Unit 4 Review

Systems

- Primary/secondary/tertiary: Define, give examples
- 3 conditions for a material to be considered a resource
- How culture affects resources
- Systems model: define inputs, processes and outputs and be able to identify and give examples
- Natural vs. human inputs

Farming

- Commercial vs. subsistence farming
- Factors for a commercial farm: Size, Equipment, Yields
- Extensive vs. intensive agriculture: Know the difference
- Shifting cultivation vs. nomadic herding: Know the difference
- Agribusiness: what is it?

Forestry

- How precipitation, seasons and biodiversity affect forests
- What is deforestation?
- Clear cutting, strip cutting, selective cutting: Be able to identify each one and know the benefits of each from the harvester's and environmental points of view.
- What do we mean by sustainable forestry?
- What are some examples of things loggers can do to make a forest resource last a long time (sustainable forestry)

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Oil

- How is oil formed?
- Porous rock vs. non-porous rock
- 4 types of oil rigs: Be able to recognize each one and its characteristics
- Directional drilling: what is it?
- How oil exploration is done: Know the process
- Physical, climate-related, oil-related, environmental factors related to oil recovery...how do these determine if oil projects will be developed?
- Human, financial factors, costs of inputs, processes, price of oil...how do these determine if oil projects will be developed?

Fishery

- 2 reasons why most fishing grounds are found on the continental shelves
- Major sources of ocean pollution
- Reasons why factory freezer trawlers have had significant and negative impacts
- Examples of how fishers have diversified to make a living.