**NAME: ODESENEKA OKEMENA PRECIOUS**

**COLLEGE: MHS**

**DEPARTMENT: NURSING**

**MATRICNO: 19/MHS02/085**

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**LEVEL: 100L**

**TOPIC ON:**

 **Resource depletion**

Resource depletion is the consumption of a resource faster than it can be replenished.

 Natural resources: They are commonly divided between renewable resources and non- renewable resources. The use of either of these forms of resources beyond their rate of replacement is considered to be resource depletion.

1. The value of a resource is a direct result of its availability in nature and the cost of extracting the resources, the more a resource is depletion the more the value of the resources increases.
2. There are several types of resource depletion or causes: Aquifer depletion, deforestation, mining for fossil fuels and minerals, pollution or contamination of resources, slash-and-burn agricultural practices soil erosion, and overconsumption, excessive or unnecessary

Use of resources.

 Resources depletion is most commonly used in reference to farming, fishing, mining, water usage, and consumption of fossil fuels.

Depletion of wildlife populations is called defaunation.

Why is resource depletion a problem: Environmental pollution such as soil pollution, water pollution, air pollution may cause natural resources to disappear. The environmental pollution caused by humans ultimately leads to global depletion. Global warming causes a shortage of water resources.

 Effects of resource depletion

1. Air Pollution
2. Health effects
3. Global warmimg
4. Loss of forests
5. Extinction of animals and plants
6. Depletion of elements and minerals
7. Water shortage
8. Oil shortages

 The increased public and political focus on global warming has diverted discussion away from world resource depletion, particularly the depletion of fossil fuel energy with its potentially disastrous impact on world food production.

 According to its own internal whistleblowers, the International Energy agency Appears to have falsified information on world fossil fuel depletion on the ground that telling the truth that world energy resources may already have peaked in production and are exceeded by demand, could cause skyrocketing oil prices and stampede the world into new recession.

 Solutions for Natural resources depletion

1. Make electricity use more efficient
2. Use more renewable energy
3. Promote sustainable fishing rules
4. Avoid single-use plastics
5. Drive less
6. Recycle more and improve recycling
7. Use sustainable agricultural practices
8. Reduce food waste