

17 Lecture - CS410

Important Mcqs

Question 1:

Which type of resource is sunlight?

- A) Renewable resource
- B) Non-renewable resource
- C) Human-made resource
- D) Inexhaustible resource

****Solution:** A) Renewable resource**

****Question 2:***

Which is an example of a non-renewable resource?

- A) Wind energy
- B) Solar energy
- C) Natural gas
- D) Biomass

****Solution:** C) Natural gas**

****Question 3:***

What is the primary source of energy for fossil fuels?

- A) Wind
- B) Sun
- C) Water
- D) Earth's core

****Solution:** B) Sun**

****Question 4:****

Which resource is considered an abiotic factor?

- A) Plants
- B) Animals
- C) Water
- D) Soil

****Solution:** D) Soil**

****Question 5:****

Which resource plays a vital role in sustainable agriculture?

- A) Pesticides
- B) Synthetic fertilizers
- C) Biodiversity
- D) Monoculture

****Solution:** C) Biodiversity**

****Question 6:****

Which type of resource is coal?

- A) Renewable resource
- B) Non-renewable resource
- C) Recyclable resource
- D) Natural resource

****Solution:** B) Non-renewable resource**

****Question 7:****

What is the main advantage of hydroelectric power?

- A) Minimal environmental impact
- B) High energy efficiency
- C) Abundant fuel supply
- D) Cost-effectiveness

****Solution:** B) High energy efficiency**

****Question 8:****

Which resource is most directly responsible for climate change?

- A) Wind energy
- B) Solar energy
- C) Fossil fuels
- D) Geothermal energy

****Solution:** C) Fossil fuels**

****Question 9:****

What is an example of a sustainable use of water resources?

- A) Excessive irrigation
- B) Industrial pollution
- C) Water conservation practices
- D) Open dumping of waste

****Solution:** C) Water conservation practices**

****Question 10:****

Which type of resource is air?

- A) Non-renewable resource
- B) Inexhaustible resource
- C) Renewable resource
- D) Synthetic resource

****Solution:** B) Inexhaustible resource**