Class : FYBSC (C.A / Data Science / AI & ML)

Question Bank for Green Technology

Q1. Fill in the blanks:

1) The three 'Rs' of green IT: Reuse, Recycle and_____.
2) Green Technology is also known as _____.
3) _____is the main focus of Green IT?
4) The main aim of Green Technology is to reduce _____.
5) _____ energy is a key example of Green Technology.
6) Using _____ bulbs saves more energy than traditional bulbs.
7) _____ is not a type of primary resource?
8) _____is the major problem with wind energy?
9) _____the nature of the availability of renewable energy sources?
10) _____ is a renewable source of energy obtained from moving air.
11) _____ industrial sector is the largest emitter of greenhouse gases globally.
12) _____is an example of Green Energy.
13) The 3 R's of Green Technology are _____, _____, and _____.
14) Bio-based materials are produced from _____.
15) _____ material is considered eco-friendly in construction.
16) _____is the country in leading producer of solar energy.
17) _____ panels are used to capture energy from the sun.
18) The process of converting waste into usable materials is called _____.
19) _____ footprint measures the amount of greenhouse gases released by human activities.
20) Electric vehicles are an example of _____ friendly technology.
21) _____ is a renewable source of energy .
22) Energy efficient appliances usually have a _____ star rating.
23) _____ power is generated from the movement of ocean waves and tides.
24) The use of _____ paper helps reduce cutting of trees.
25) _____ is a natural insulation material that saves energy in buildings.
26) _____ economy focuses on reusing, repairing, and recycling products.
27) Hybrid cars use both _____ and electricity for power.
28) The slogan "Think Green, Act _____" promotes sustainable living.

Q.2. Answer in One or Two sentences each:

1) What is green technology?
2) Which gas is reduced with the help of green technology ?
3) Why is Green Technology important?
4) Give some examples of Green Technology.
5) How does Green Technology benefit the environment?
6) What is e waste management?

7) What is environment sustainability?
8) What is Life cycle of a device?
9) What is e-waste management in Green Technology?
10) How does renewable energy relate to Green Technology?
11) What is the benefit of using biodegradable products?
12) How does virtualization support green computing?
13) What is geothermal energy?
14) What are the Green IT Laws?
15) What is green data centres?
16) What are the goals of Green Technology?
17) How does Green Technology fight climate change?
18) How do electric vehicles support Green Technology?
19) What is the role of government in Green Technology?
20) What is smart grid technology?