



Swami Vivekanand Subharti University, Meerut

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Assessment Tool for Assessing Sustainability Literacy and Knowledge of All Staff and Faculty

1. What are the "Three Pillars" of sustainability?

- a) Reduce, Reuse, Recycle
- b) Social, Environmental, and Economic
- c) Sun, Wind, and Water
- d) Past, Present, and Future

2. What is the goal of "Sustainable Development"?

- a) To stop all industrial growth immediately.
- b) To meet current needs without hurting the ability of future generations to meet theirs.
- c) To use all available natural resources as quickly as possible.
- d) To replace all humans with technology.

3. Which of these is a "Renewable" energy source?

- a) Coal
- b) Natural Gas
- c) Solar Power
- d) Nuclear Energy

4. What is "Biodiversity"?

- a) The variety of all living things on Earth.
- b) A type of organic fertilizer.
- c) The study of weather patterns.
- d) A method of cleaning the ocean.

5. What does "Carbon Footprint" measure?

- a) The size of a person's foot.
- b) The total greenhouse gas emissions caused by an individual or organization.
- c) The amount of coal left in a mine.
- d) The weight of a plastic bottle.

6. Which gas is most commonly linked to global warming?

- a) Oxygen
- b) Carbon Dioxide (CO₂)
- c) Nitrogen
- d) Helium

7. What is the "Greenhouse Effect"?

- a) Painting buildings green to keep them cool.
- b) Gases trapping heat in the Earth's atmosphere.
- c) Growing vegetables in a glass house.
- d) The process of plants turning into coal.

8. What is "Digital Sustainability"?

- a) Buying a new phone every year.
- b) Reducing the environmental impact of using computers and data.
- c) Using a digital watch instead of an analog one.
- d) Deleting old photos from your phone.

9. Why should an office move toward "Paperless" workflows?

- a) To make the desks look cleaner.
- b) To save trees, water, and energy used in paper production.
- c) Because paper is becoming illegal.
- d) To force employees to work faster.

10. What is "Greenwashing"?

- a) Washing clothes in cold water.
- b) Making a product seem more environmentally friendly than it actually is.
- c) Planting grass on top of a building.
- d) Using eco-friendly soap in the cafeteria.

11. What is the "Circular Economy"?

- a) An economy where money only stays within one city.
- b) A system where waste is designed out and materials are reused forever.
- c) Buying products from a store that is shaped like a circle.
- d) A way to trade stocks globally.

12. What is "Procurement"?

- a) The process of hiring new staff.
- b) The act of buying goods and services for an organization.
- c) A type of environmental law.
- d) The way electricity travels through wires.

13. "Social Equity" in the workplace means:

- a) Everyone earns exactly the same salary.
- b) Fair treatment, access, and opportunity for all employees.
- c) Replacing human workers with machines.
- d) Having more meetings.

14. What is "Energy Efficiency"?

- a) Using more power to get things done faster.
- b) Using less energy to perform the same task.
- c) Turning off the power for the whole city at night.
- d) Using only battery-powered devices.

15. Which of the "3 Rs" is the most important for the environment?

- a) Recycle
- b) Reuse
- c) Reduce (using less in the first place)
- d) All are exactly the same.

16. Which of these foods generally has the highest carbon footprint?

- a) Apples
- b) Beans
- c) Beef
- d) Rice

17. What is the benefit of "Local Sourcing" (buying local)?

- a) It reduces the pollution caused by transporting goods long distances.
- b) It is always 100% cheaper.
- c) Local products never go bad.
- d) It helps the internet work faster.

18. What should you do with an old laptop that no longer works?

- a) Throw it in the regular trash bin.
- b) Put it in an e-waste (Electronic Waste) recycling bin.
- c) Burn it in a backyard fire.
- d) Leave it in the forest.

19. Why should you avoid "Single-Use" plastics?

- a) They are too expensive to buy.
- b) They are used for a few minutes but stay in nature for centuries.
- c) They are too heavy to carry.
- d) They change the taste of water.

20. What is "Vampire Power" (Standby Power)?

- a) Electricity used by devices even when they are turned off but plugged in.
- b) Power used only during the night.
- c) A type of energy made from bats.
- d) Power used by high-security systems.

Answer Key

1. **b** | 2. **b** | 3. **c** | 4. **a** | 5. **b** | 6. **b** | 7. **b** | 8. **b** | 9. **b** | 10. **b** | 11. **b** | 12. **b** | 13. **b** | 14. **b** | 15. **c** | 16. **c** | 17. **a** | 18. **b** | 19. **b** | 20. **a** |