

Exam in Environment and Sustainable Development

(Semester 3)

Duration: 1h30

Select the correct answer

1. The environment of living beings is:

- A. A combination of the physical and biotic environment
- B. A combination of abiotic factors of a habitat
- C. A combination of biotic factors of a habitat

2. Coal:

- A. Is formed by the decomposition of plant debris sedimented over many years
- B. Comes from the accumulation of bacteria and algae
- C. Is used for the manufacture of diesel fuel

3. The layers of the Earth's atmosphere are:

- A. Hydrosphere
- B. Lithosphere
- C. Mesosphere

4. Renewable energies are:

- A. Exhaustible energies
- B. Clean energies
- C. Nuclear energies

5. Soil is composed of:

- A. Only mineral matter
- B. Only organic matter
- C. Mineral and organic matter

6. A non-living element is:

- A. Bacteria
- B. Tree
- C. Car

7. Mineral components are:

- A. Air, water, and rocks
- B. Fauna and flora
- C. Waste

8. A negative human impact on the environment:

- A. Recycling
- B. Deforestation
- C. National parks

9. Sustainable development is based on:

- A. One dimension
- B. Two dimensions
- C. Three dimensions

10. A cause of biodiversity loss:

- A. Biological invasions
- B. Habitat protection
- C. Recycling

11. Polluter-pays principle:

- A. The state pays
- B. The polluter pays
- C. Citizens pay

12. Geothermal energy is:

- A. fossil energy source
- B. renewable and clean energy
- C. non-renewable but clean energy

13. Why has consumption increased?

- A. The standard of living is rising
- B. Energy costs less than before
- C. The population is decreasing

14. Which proposal best matches the concept of sustainable development?

- A. Protect nature by favoring agriculture over industry
- B. Ensure slow but steady economic progress for poor countries
- C. Meet the needs of the present without exhausting resources for future generations

15. If there are more than 9 billion people by 2050, it is called:

- A. Demographic implosion
- B. Demographic transition
- C. Demographic explosion

16. Oil:

- A. Comes from the accumulation of bacteria and algae buried for more than 15 million years
- B. Is formed by the decomposition of plant debris sedimented over many years

17. Soil is composed of:

- A. Only mineral matter
- B. Only organic matter
- C. Mineral and organic matter

18. The dimensions of sustainable development are:

- A. Justice and peace
- B. Social equity
- C. Access to health

19. The principles of sustainable development are:

- A. Economic efficiency
- B. Solidarity
- C. Environmental quality

20. The objectives of sustainable development are:

- A. Prevention
- B. Precaution
- C. Responsible consumption