***LESSON 1 : QUIZ A***

***Ecosystems and Biodiversity Quiz***

***1. What is an ecosystem?***

* *A) A community of living and non-living organisms interacting in a given environment.*
* *B) A group of animals living in the same region.*
* *C) A type of tropical forest.*

***2. What is one of the main ecosystem services provided by forests?***

* *A) Plastic production.*
* *B) Water purification.*
* *C) Fossil fuel production.*

***3. What is biodiversity?***

* *A) The diversity of plant species.*
* *B) The diversity of animal species.*
* *C) The variety of species, ecosystems, and genes.*

***4. What is a major threat to biodiversity?***

* *A) Climate change.*
* *B) Plastic pollution.*
* *C) Both of the above.*

***5. What is sustainable ecosystem management?***

* *A) Maximum exploitation of natural resources.*
* *B) Conservation and responsible use of resources to maintain their long-term availability.*
* *C) Destruction of natural habitats.*

***6. What is an advantage of sustainable forest management?***

* *A) Increased greenhouse gas emissions.*
* *B) Preservation of biodiversity and ecosystem services.*
* *C) Reduction in agricultural production.*

***7. What is an example of a cultural ecosystem service?***

* *A) Water purification.*
* *B) Pollination.*
* *C) Recreational activities in national parks.*

***8. What is a consequence of deforestation?***

* *A) Increase in biodiversity.*
* *B) Reduction in CO2 emissions.*
* *C) Loss of biodiversity and increase in CO2 emissions.*

***9. What are Nature-based Solutions (NbS)?***

* *A) Technologies to reduce CO2 emissions.*
* *B) Approaches that use ecosystems to solve environmental problems.*
* *C) Intensive agricultural practices.*

***10. Which Sustainable Development Goal (SDG) is related to biodiversity?***

* *A) SDG 1: No poverty.*
* *B) SDG 13: Climate action.*
* *C) SDG 15: Life on land.*

***11. What is a human impact on marine ecosystems?***

* *A) Overfishing and plastic pollution.*
* *B) Deforestation.*
* *C) Urbanization.*

***12. What is ecological restoration?***

* *A) Destruction of natural habitats.*
* *B) Restoring a degraded ecosystem to its natural state.*
* *C) Construction of hydroelectric dams.*

***13. What is a benefit of biodiversity for humans?***

* *A) Provision of food and medicine.*
* *B) Climate regulation.*
* *C) Both of the above.*

***14. What is an individual action to preserve biodiversity?***

* *A) Reduce plastic consumption.*
* *B) Plant trees in your garden.*
* *C) Both of the above.*

***15. What is a major challenge in preserving biodiversity?***

* *A) Maintaining essential ecosystem services.*
* *B) Reducing the economic costs associated with conservation.*
* *C) Increasing intensive agricultural production.*

*Réponses 👍*

***Question 1 : A)***

***Question 2 : B)***

***Question 3 : C)***

***Question 4 : C)***

***Question 5 : B)***

***Question 6 : B)***

***Question 7 : C)***

***Question 8 : C)***

***Question 9 : B)***

***Question 10 : C)***

***Question 11: A)***

***Question 12 : B)***

***Question 13: C)***

***Question 14: C)***

***Question 15: A)***

***LESSON 2 : QUIZ B***

Bien sûr, voici la traduction anglaise de votre quiz :

**1. What is an ecosystem?**

* A) A community of living and non-living organisms interacting in a given environment.
* B) A group of animals living in the same region.
* C) A type of tropical forest.

**2. What is biodiversity?**

* A) The diversity of plant species.
* B) The diversity of animal species.
* C) The variety of species, ecosystems, and genes.

**3. What is an example of a regulating ecosystem service?**

* a) Timber production.
* b) Crop pollination.
* c) Water purification.
* d) Tourism in national parks.

**4. What is an example of a provisioning ecosystem service?**

* a) Climate regulation.
* b) Soil formation.
* c) Food production.
* d) Flood protection.

**5. What is an example of a cultural ecosystem service?**

* a) Air filtration.
* b) Inspiring landscapes.
* c) Pollutant degradation.
* d) Textile fiber production.

**6. What is one of the main ecological issues of biodiversity loss?**

* a) Increased agricultural production.
* b) Decreased natural hazards.
* c) Disruption of ecological balances.
* d) Improved drinking water quality.

**7. What is the main cause of biodiversity loss?**

* a) Natural climate variation.
* b) Introduction of exotic species.
* c) Destruction of natural habitats by humans.
* d) Volcanic activity.

**8. What is the impact of climate change on biodiversity?**

* a) Increased species diversity.
* b) Modification of species distribution ranges.
* c) Stabilization of ecosystems.
* d) Decreased extinction risks.

**9. What is an example of a measure to preserve biodiversity?**

* a) Intensification of agriculture.
* b) Construction of new roads.
* c) Creation of protected areas.
* d) Forest mining.

**10. What is the role of pollinators in ecosystems?**

* a) Decomposition of organic matter.
* b) Regulation of pest populations.
* c) Reproduction of flowering plants.
* d) Water purification.

**Réponses :**

1. a
2. b
3. c
4. c
5. b
6. c
7. c
8. b
9. c
10. c