NS 456 TEST.

BASED ON RICHMOND-SANTILLANA'S BOOK FOR 5TH GRADE, MADRID, 2019/20.

WARNING!: This is an auto-check test. Follow these instructions:

- ➤ Activate BLOQ MAYUSC all the time to write in UPPER CASE LETTER!
- ➤ Use the tab key (Tab or ⇆) to advance the cursor to the next box.
- ➤ Don't use abbreviations, commas, dots, or 'and'.
- ➤ Follow the instructions about:
  - ○ Alphabetical order in multiple elements! (Re-order using ctrl+X and ctrl+V).
  - ○ Singular or plural forms are important!
- ➤ At the end of the test you can write comments or suggestions.

LET'S START! Your teacher needs these information to contact you.

0.- Code name (ej. 5B00SERGIOGG):

0.- E-mail (upper cases too!):

NS4

1) All the **ORGANISMS** of one species in an ecosystem make up a population.

2) All the populations in an ecosystem make up a **COMMUNITY**.

3) The **BIOSPHERE**   is made up of all the living things on Earth.

4) Only members of the same **SPECIES**   can successfully reproduce.

5) **ECOSYSTEM** = organisms + physical environment   in one place.

6) Types of physical environments: **AQUATIC**   and **TERRESTRIAL**.

7) Types of terrestrial ecosystems:

   DESERTS ,   FORESTS , MOUNTAIN GRASSLANDS ,   STEPPES.

8) Depending on **SALINITY** there are two types of aquatic ecosystems:

   FRESHWATER (ecosystems) and MARINE/ SALT WATER (ecosystems).

9) **FAUNA** refers to all the animals in an ecosystem.

10) **FLORA** includes all the plants in an ecosystem.

11)Plants in mountain grasslands are **HERBACEOUS**, which means they have soft, flexible stems.

12) **PASTURES** are used for cattle to graze.

NS5

1.- An area where a living thing lives and can find everything it needs is its HABITAT.

2.- Depending on how living things obtain their food, they can be… Complete the food chain.   Direction: → → →

PRODUCERS	PRIMARY CONSUMERS	SECONDARY CONSUMERS	TERTIARY CONSUMERS	SCAVENGERS	DECOMPOSERS

3.- __SCAVENGERS_____ feed on the remains of dead animals.

4.- Microorganisms, __WORMS__ and fungi are ___DECOMPOSERS_____ that break down dead animal and plant materials.

5.- Write the name of the relationship among species according to the example:

Win-win: **MUTUALISM.**   Example: BEES – FLOWERS.

Win-(nothing): **COMMENSALISM**. Example: REMORAS – SHARKS.

Win-lose: **PARASITISM**.   Example: FLEAS – DOGS.

'Lose-lose': **COMPETITION**. Example: SQUIRRELS – DORMICE.

NS6

1) The **ENVIRONMENT** of a living thing consists of everything that affects it.

2) As a result of **OVERFISHING** and pollution, the fish populations decrease.

3) Many human activities have negative effects on **THE ENVIRONMENT**.

4) **POLLUTION** is the accumulation of rubbish and harmful substances in air, water and soil.

5) Types of pollution: **AIR** , **SOIL** and **WATER** pollution.

6) **GLOBAL WARMING** is the consequence of the accumulation of gases in the atmosphere that retain heat, and therefore, the temperature of our planet is increasing.

7) **DEFORESTATION** refers to the disappearance of forests. It leaves the soil unprotected against **EROSION**. Soil with no vegetation can be easily **ERODED.**

8) **DESERTIFICATION** is the slow transformation of fertile land into desert.

9) **ENDANGERED** species are living things at risk of becoming extinct.

10) **EXTINCTION** is the complete disappearance of a species from the Earth.

11) Endangered species in Spain are: (YES OR NO).

Iberian Lynx. Spanish Imperial Eagle. Iberian Wolf. Cantabrian Brown bear. The Spanish Ibex.

Amur Leopard. Gorillas. Tiger. Panda Bear. Orangutan. Vaquita. Saola. Sumatran Elephant.

12) National and local governments can protect some natural areas by declaring them **NATIONAL PARKS** or **NATURE RESERVES.**

13) **BIOSPHERE RESERVES** are declared by international organizations, and are considered good examples of achieving a balance between human activity and nature.

14) As individuals, we can all look after the environment on a daily basis. Some ways of protecting the environment are:

RECYCLING WASTE.   RESPECTING NATURE.   SAVING ENERGY.   SAVING WATER.

ALMOST FINISHED!

15) How much did you study? (from 0 to 10):

16) Grade yourself from 0 to 10 before checking ☺ :

17) Write any comments or suggestions you want to:

LIVEWORKSHEETS