BILINGUAL EDUCATIVE UNIT LICEO ALBONOR

SCIENCE 2ND QUIMESTER 1ST PARTIAL QUESTIONNAIRE FOR QUIZ

SCHOOL YEAR 2021-2022

STUDENT'S NAME:	
COURSE:	**9th JAIME ROLDOS / MANUELA CAÑIZARES**
TEACHER:	**LOURDES VELEZ**
DATE:	

What are the Characteristics of Plants?

READ AND WRITE THE CORRECT WORD.

seed, cellulose, chloroplast, chlorophyll,

1.- nonliving substance that makes up the plant cell walls _____

2.- green pigment needed by a plant in order to make its own food _____

3.- structure in the cells of a green plant that store chlorophyll _____

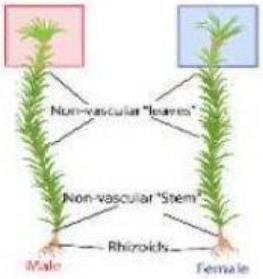
4.- reproductive structure _____

READ AND COMPLETE USING THE CORRECT WORDS

spores, tissue, rhizoids, leaves, short

A) Nonvascular plants Grow very_____, because they cannot transport water up the stem
B) Nonvascular plants have no vascular _____to transport nutrients up the stem
C) They Have _____instead of roots
D) Nonvascular plants have no roots, stems, or _____
E) They Have _____instead of seeds

SELECT THE CORRECT ANSWER.







1.-These plants are……	**A)** vascular	**B)** nonvascular
2.- These plants belong to the division of……	**A)** Bryophyta	**B)**Tracheophyta
3.- Bryophytes are _____ plants.	**A)** simple	**B)** complex
4.- Mosses and liverworts are examples of…	**A)** tracheophytes	**B)** bryophytes
5.- Do bryophytes have true roots, stems, and leaves?	**A)** Yes, They have	**B)** No, they haven't

LIVEWORKSHEETS

MATCHING

1. Chlorophyll	**a)** made up of cellulose
2. vascular plants	**b)** grow in moist, shaded areas
3. plant kingdom	**c)** have stems, roots, and leaves
4. Mosses	**d)** green substances
5. cell wall	**e)** divided into two large groups

PLANT CHARACTERISTICS

FIND THE WORDS IN THE GRID. WORDS CAN GO ACROSS, UP, DOWN AND IN TWO DIAGONALS.

Ferns, flowering, fruit, leaves, moss, nonflowering, plant reproduction, plant structures, roots, seeds, spores

B D T L N Y V B G M J T Q K X F P
H X Y R N J M B W R Y M M L G X L
M P F N O N F L O W E R I N G Q A
N L N K C V S S P O R E S J K W N
D A Y V P S K V R K K L C P J X T
K N K Z O Q R J R K F G M D Y M R
T T M M B J O T C M R R T P H G E
S S Y D V F O X G K K T U R B X P
E T D H P Y T L N M H Y D I Q T R
V R H S B Q S D I D D L T L T N O
A U L W E G C M R L P L L N Z C D
E C L Y K E Z C E V P M H L J M U
L T Z J H T D N W V P R P F M S C
G U R L R P N S O V F R H C N T T
P R N D L N Q Y L L T J N R H Z I
L E P V Q Q F Z F N K K E P N M O
M S J D K N R X N L R F J L Q V N

READ AND COMPLETE ABOUT MOSSES AND LIVEWORTS AND HORNWORTS

Attach - harsh - mountains - moist - stalks

Mosses grow on _____soil or on rocks, forming a fuzzy mat of tiny green plants. Mosses have leafy _____and rhizoids. A rhizoid is a nonvascular rootlike structure that helps mosses _____to surfaces such a rocks and trees. Rhizoids help the plants get water and nutrients. Mosses can grow even in _____environments. They have been found above the tree line on _____and can survive even the freezing temperatures or Antarctida.

LIVEWORKSHEETS

Liveworts and Hornworts

Flattened - rhizoids - damp - leaflike

Like mosses, liverworts and hornworts are are small nonvascular plants that usually live in _____environments, Liveworts can be leafy and mosslike or broad _____. Hoenworts also have broad, flattened _____structures. Both liverworts and hornworts have _____to hold them in place.

READ AND WRITE TRUE OR FALSE

Vascular Plants: Vascular plants are more complex than nonvascular plants because they have transport tissue and specialized structures, and this helps vascular plants to live in a variety of environments. These specialized structures include roots, stems, and leaves. Roots absorb water and nutrients from soil, anchor plants down for stability. Stems contains xylem and phloem, transports water and sugar, gives support to plant. Leaves are where most of the photosynthesis occurs. There are two categories of vascular plants: Seedless and Seeded, which determines the reproduction methods.

Transport Structures: Within the stem of vascular plants are the xylem and phloem, the specialized transport structures. The Xylem transports water and nutrients from the soil from the roots to the leaves, shown with the red arrow is the larger white openings. The Phloem transports sugar made in the leaves to the other parts of the plant, which is shown by the arrow to the smaller blackish circles. This picture is if you cut a stem across (horizontal) and looked at it under a microscope.

1.- Vascular plants are simple plants._____

2.- Vascular plants have transport tissue and specialized structures. _____

3.- Stems contains xylem and phloem_____

4.- Within the stem of Nonvascular plants are the xylem and phloem_____

5.- The Phloem transports sugar made in the leaves to the other parts of the plant._____

LIVEWORKSHEETS