



SCIENCE TEST

7th Grade – I Partial



Student's Name: _____

Teacher's Name: Mr. Guierrez Score: _____

School Year: 2020 – 2021 Points: **35%**

Topics: Scientific Reasoning, Flowering Plants
Monocot Families, Leaves, Photosynthesis and
Respiration

Date: _____

Teacher Comment:

PART I. TRUE OR FALSE

10 pts. (1 pts. each)

INSTRUCTIONS: Write in the parenthesis a **T** if the statement is true and an **F** if it is false. If the answer is false, justify your answer by filling in the blank.

1. **Inference** is a conclusion based on reasoning from evidence
2. **Logicians** are people who likes to talk about science
3. **Green Plants** are among the most important of God's provisions for life on Earth
4. **Petals** often serve to attract insects or birds that pollinate the plant
5. **Pollination** is the transfer of polen from the anther to the stigma
6. **Fertilization** is when the plant is death and becomes fertilizer
7. **Pollination and Fertilization** are crucial in the reproductive cycle of a plant
8. Bees, moths, ants, bats, and some birds are called **pollinators**
9. **Dicots** are plants that have one cotyledon
10. **Monocots** are plants that have two or more cotyledons

7 pts. (1 pt. each)

COLUMN A

COLUMN B

- ### PART III. MULTIPLE CHOICE

10 pts. (1pt. each)

1. The study of reasoning. (1 pt.)

- a) Scientist b) Logic c) inference

2. Uses more general evidence to make a specific inference. (1 pt.)

- a) Deductive Reasoning b) Scientific Reasoning c) Inductive Reasoning

3. Uses specific evidence to make a general inference. (1pt.)

- a) Deductive Reasoning b) Scientific Reasoning c) Inductive Reasoning

- 4) Scientists specialized in plants. (1pt.)

- a) Botany b) Botanist c) Bio Scientists

- 5) Basic design and primary function of all flowers (1pt.)

- a) Reproduction of the plant b) Provide Food c) Help to the air

- 6) Leaf-like structures that surround the base of the petals. (1pt.)

- a) Petals b) Stamens c) Sepals

- 7) Means being pollinated by its own pollen. (1pt.)

- a) Self-pollination b) Own-pollination C) Individual pollen

- 8) Transfer of pollen from one flower to another. (1pt.)

- a) Mix-pollination b) Cross-pollination C) Pollen tube

- 9) Male reproductive cell in the flowers reproduction. (1pt.)

- a) Egg cell b) Sperm cell C) A and B are correct

10. Female reproductive cell in the flowers reproduction. (1pt.)

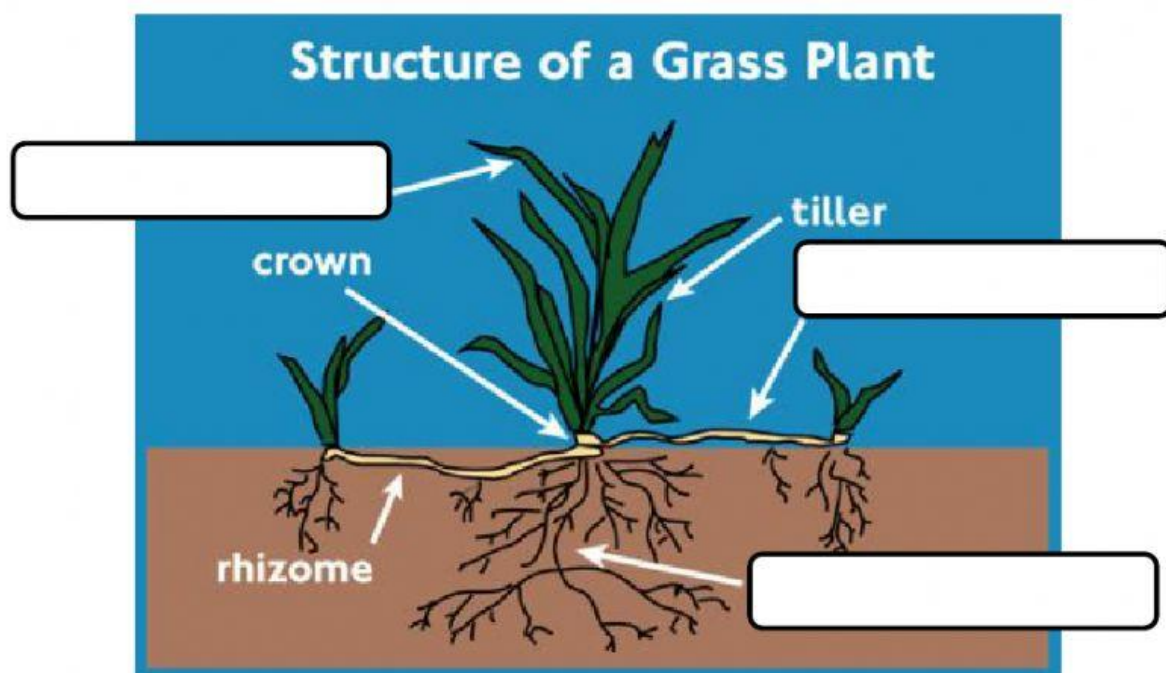
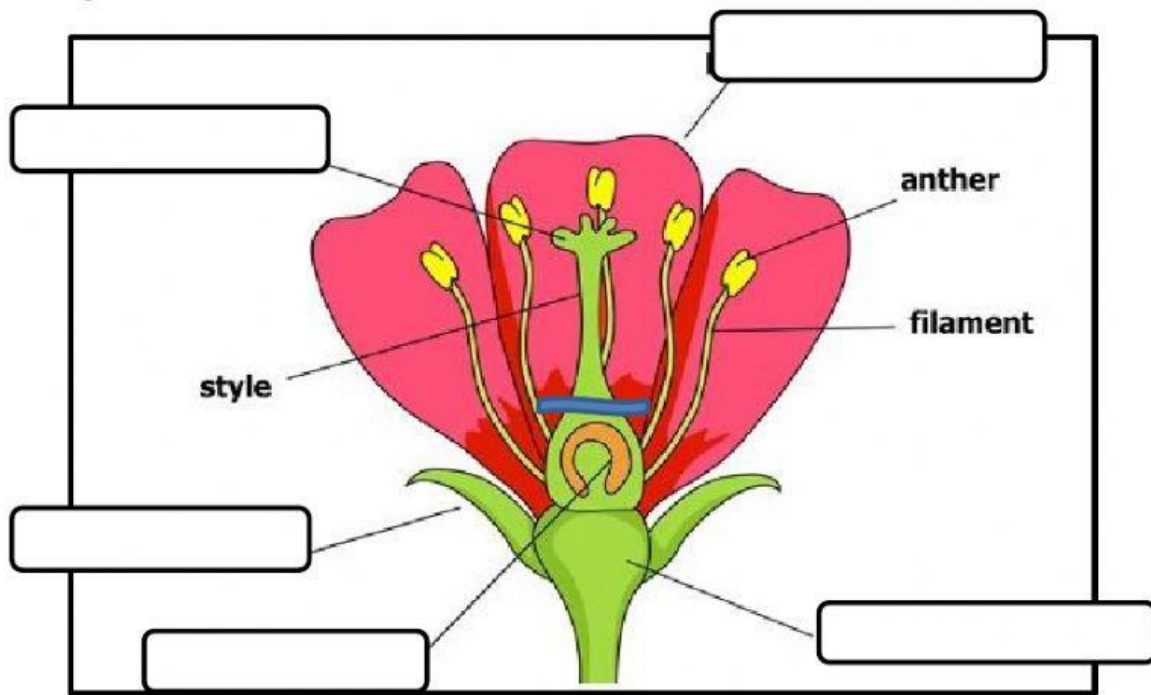
- a) Egg cell

- C) A and B are correct

PART V. PRACTICE

8 pts. (1 pt. each)

INSTRUCTIONS: Complete the Diagram writing parts of the Flower and the parts of a Grass Plant that are missing.



Don't limit your challenges, challenge your limits.

Mr. Gutierrez