

THE STUDY GUIDE FOR THE 1ST MID-TERM TEST

SOC8

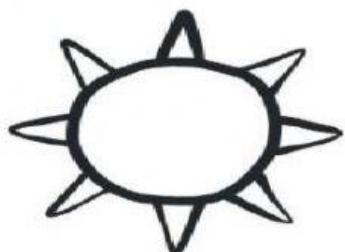
PART I. SCIENCE VOCABULARY & KNOWLEDGE REVIEW

Topic	Science vocabulary	Science knowledge
Plants	<i>A vine, a fern, to survive, different, a part</i>	<ul style="list-style-type: none">❖ Plants need light, air, soil and water to survive.❖ The parts help plants survive.
Roots, Stems and Leaves	<i>Leaf, leaves, root, roots, stem, stems, trunk, take in, hold up</i>	<ul style="list-style-type: none">❖ Plants need light, air, soil and water.❖ Leaves take in air and light to make food.❖ Stems move water through the plant, and hold up leaves and plant.❖ Roots take in water, and hold the plant in place.
Flowers and Fruits	<i>Flowers, fruits, seeds, size, shape</i>	<ul style="list-style-type: none">❖ Some plants have seeds, flowers and fruits.❖ Flowers and fruits also help plants live and grow.
Life Cycle of a Tomato Plant	<i>A tomato, tomatoes, a tomato plant, a cycle, young plants, adult plants, seedling, produce</i>	<ul style="list-style-type: none">❖ There are 4 stages in life cycle of a tomato plant:❖ Each fruit holds many seeds.❖ A seed planted in soil can grow into a seedling.❖ Seedlings can grow into young plants. Young plants become adults.❖ Adult tomato plants can grow flowers. The flowers produce fruits.
Young Plants Look Like Their Parents	<i>Pine trees, slash pine trees, young slash pine trees, adult slash pine trees, rough bark, pine cones, needles</i>	<ul style="list-style-type: none">❖ Young plants can be like their parents or they can be different.❖ They can be the same shape and color. Many plants grow bigger as they get older.

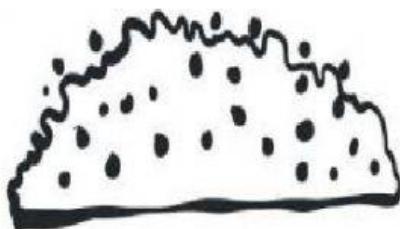
PART II. PRACTICE

Task 1. Look and match the needs of a plant.

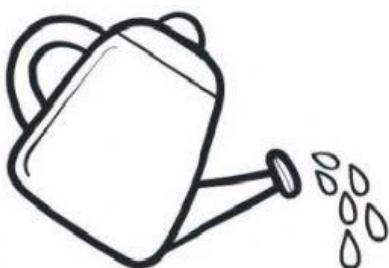
1.



2.



3.



4.



a.

soil

b.

water

c.

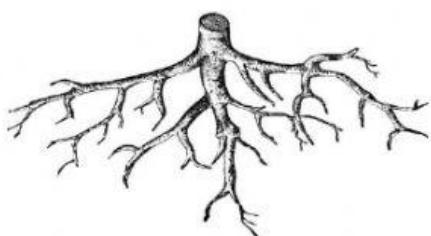
air

d.

sun

Task 2. Read and match.

5. Roots



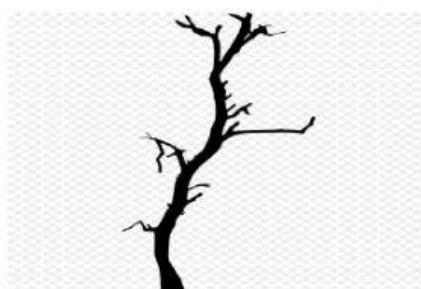
a. take in air and light to make food.

6. Leaves



b. move water through the plant, and hold up leaves and plan

7. Stems



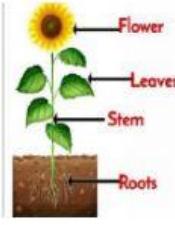
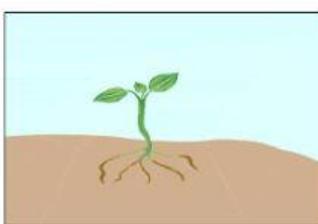
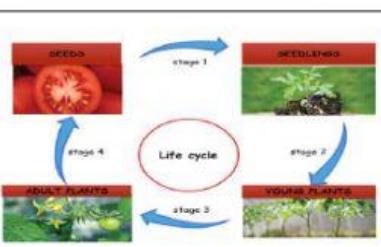
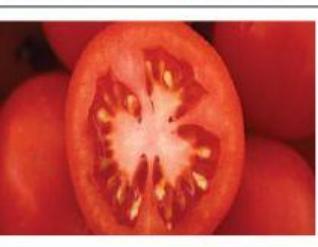
c. take in water, and hold the plant in place.

Task 2. Circle the correct answer. True or False.



8. Flower is a living thing.

True / False

 <p>PARTS OF A PLANT</p>	<p>9. The parts help plants survive.</p>	<p>True / False</p>
	<p>10. Leaves take in water.</p>	<p>True / False</p>
	<p>11. There are 3 stages in life cycle of a tomato plant.</p>	<p>True / False</p>
	<p>12. Needles are skinny and green leaves of pine trees.</p>	<p>True / False</p>
	<p>13. The young slash pine tree has thick trunk.</p>	<p>True / False</p>
	<p>14. Each tomato holds many seeds.</p>	<p>True / False</p>

Task 4. Choose more than ONE answer.

15. Plants need _____ to survive.

- A. Air
- B. Water
- C. Light
- D. Soil



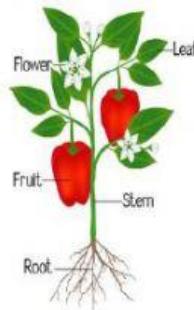
16. What does the adult slash pine have?

- It has _____.
- A. thin trunk
- B. thick trunk
- C. needles
- D. pine cones



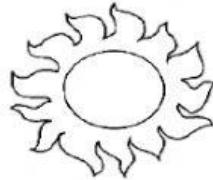
17. What parts help each plant survive?

- A. root
- B. stem
- C. leaf
- D. fruit
- E. flower



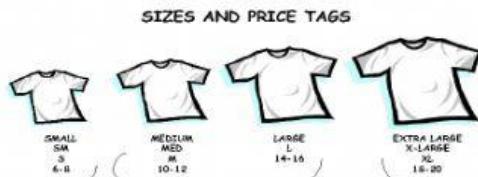
Task 5. Circle the correct answer.

18. Plants need _____ from the sun.



A. light	B. water	C. flowers
----------	----------	------------

19. Our T-shirts come in _____ sizes.



A. different	B. same	C. similar
--------------	---------	------------

20. What can turn into fruits?



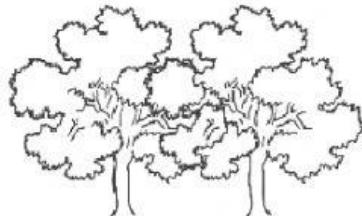
A. trunk

B. flowers

C. fruits

21. What are these?

– These are _____.



A. flowers

B. roses

C. trees

22. The adult slash pine tree is covered with _____ bark.



A. soft

B. smooth

C. rough

23. What are these?

– These are _____.

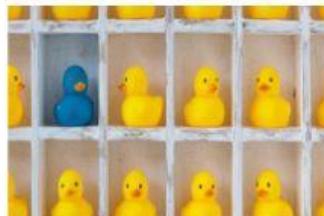


A. pine cones

B. young slash pine trees

C. vines

24. What does “different” mean?



A. look like others

B. the same, similar to others

C. not the same, not similar to others.

25. Fruits contain _____.



A. flowers

B. seeds

C. trees

26. What plant has feather-like leaves?



A. a vine

B. a fern

C. a tree

27. What are these fruits?

– These are _____.



A. papayas

B. cherries

C. strawberries