

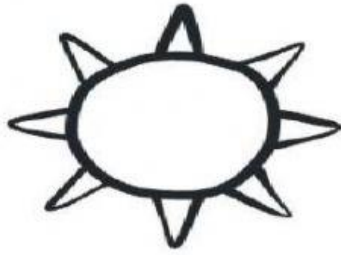
**THE STUDY GUIDE FOR THE 1<sup>ST</sup> MID-TERM TEST****PART I. SCIENCE VOCABULARY & KNOWLEDGE REVIEW**

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

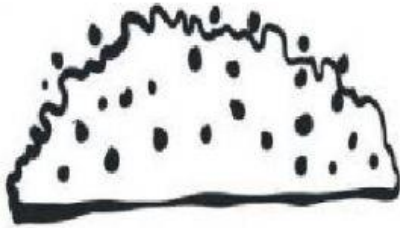
## PART II. PRACTICE

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

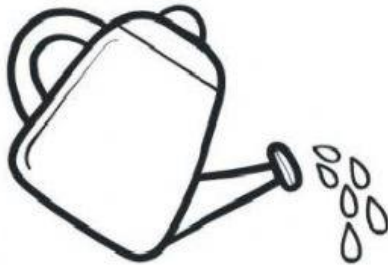
1.



2.



3.



4.



a.

soil

b.

water

c.

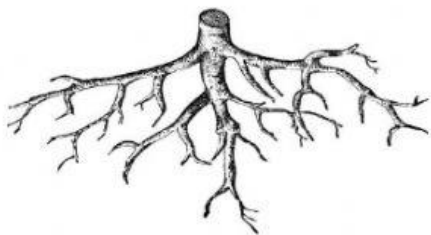
air

d.

sun

**Task 2. Read and match.**

**5. Roots**



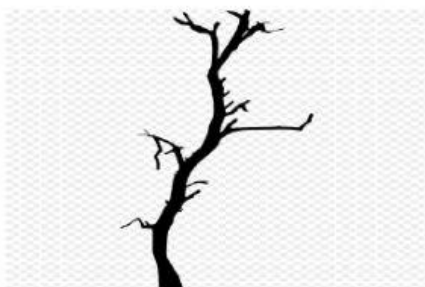
a. take in air and light to make food.

**6. Leaves**



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

**7. Stems**





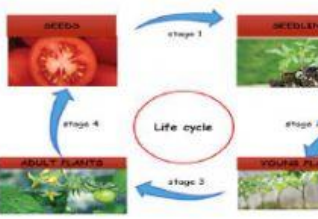



c. take in water, and hold the plant in place.

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



**8.** Flower is a living thing.

True / False

	<p>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



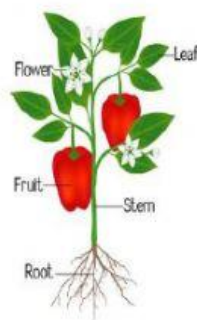
16. What does the adult slash pine have?

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



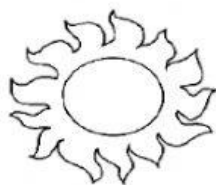
17. What parts help each plant survive?

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



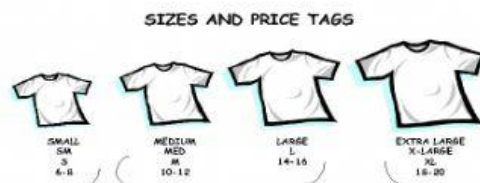
**Task 5. Circle the correct answer.**

18. Plants need \_\_\_\_\_ from the sun.



A. light	B. water	C. flowers
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19. Our T-shirts come in \_\_\_\_\_ sizes.



A. different	B. same	C. similar
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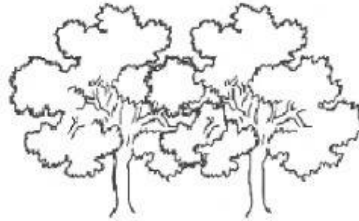
20. What can turn into fruits?



A. trunk	B. flowers	C. fruits
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21. What are these?

- These are \_\_\_\_\_.



A. flowers	B. roses	C. trees
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22. The adult slash pine tree is covered with \_\_\_\_\_ bark.



A. soft	B. smooth	C. rough
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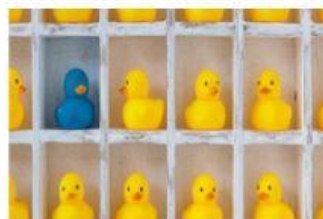
23. What are these?

- These are \_\_\_\_\_.



A. pine cones	B. young slash pine trees	C. vines
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24. What does “different” mean?



A. look like others	B. the same, similar to others	C. not the same, not similar to others.
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25. Fruits contain \_\_\_\_\_.



A. flowers	B. seeds	C. trees
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26. What plant has feather-like leaves?



A. a vine	B. a fern	C. a tree
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27. What are these fruits?  
– These are \_\_\_\_\_.



A. papayas	B. cherries	C. strawberries
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