1st Grade New Plants

Read and answer each question carefully.

1) What does a plant need to grow?

A) water

B) cat

C) lizard

D) rocks

2) What part of the plant takes water from underground?

A) leaf

B) root

C) stem

D) flower
3) Joe planted a lawn of rye grass and alfalfa. After a week, he saw that his lawn needed mowing. A few days after mowing his lawn, what do you think Joe noticed about his lawn?

A) The entire lawn had died.
B) The alfalfa grew flowers.
C) The entire lawn never grew any taller.
D) Only the rye grass grew tall again.

4) The life cycle of a plant starts with a ____________________________.

A) flower  
B) seed  
C) root  
D) sprout
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5) What tool would you use to measure how tall your plant has grown?
   A) calculator
   B) thermometer
   C) balance scale
   D) ruler

6) What is one thing a scientist should have in a science notebook?
   A) a flower with a face
   B) a story
   C) a drawing of what he observes
   D) a phone number

7) Which sentence would a scientist write in a notebook observation?
   A) I like my plant.
   B) My plant has a stem.
   C) My plant is pretty.
   D) Plants are yucky.

8) What part of the plant grows out of the seed first?
   A) roots
   B) stem
   C) flower
   D) leaves
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9) Rosa wants to plant a seed. After she puts it into the soil, what else does her plant need?

A) and
   water

B) and
   wind

C) and
   water

D) and
   space
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10) A carrot is a _________________.

   A) root
   B) stem
   C) bulb
   D) seed

11) Tom wanted to draw a picture of his wheat seed. What can Tom use to help him draw a careful picture of his observation?

   A) a magnifying lens
   B) water
   C) dirt
   D) a balance scale

12) What would be the best tool to use when working with small seeds?

   A) computer
   B) your eyes
   C) magnifying lens
   D) thermometer
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Look at the picture to name the parts of the plant.

13) Number 2 is the __________ of the plant.

A) root  
B) leaf  
C) flower  
D) stem

14) Look at the picture to name the parts of the plant.  
Number 4 is the __________ of the plant.

A) root  
B) stem  
C) leaf  
D) flower
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15) You have just cut this carrot into 4 pieces. If you plant all 4 sections, which section is likely to grow a new plant?

A) 

B) 

C) 

D)
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16) Which of these seeds will most likely float in the air to a new place to begin growing?

A) 

B) 

C) 

D)
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17) Which plant naturally lives in a desert?

A) a pine tree
B) a saguaro cactus
C) an apple tree
D) a palm tree

18) How do animals help plants?

A) Animals talk to plants.
B) Animals play with plants.
C) Animals step on plants.
D) Animals help move seeds around.

19) There are many ways to start a new plant. You can start growing a new plant by using seeds, bulbs or _________________.

A) cuttings
B) leaves
C) flowers
D) soil
20) What would be another thing to add to this science notebook entry?

My plant ____________________.

A) is pretty.
B) is the best.
C) is tall.
D) is named Bill.
21) What do you think this notebook entry is about?

- A) the growth of a plant
- B) planting a seed
- C) how to water a plant
- D) why you should use soil

22) How is a tree trunk like a plant stem?

- A) They are both tall.
- B) They are both made of wood.
- C) They both move water up the plant.
- D) They both have stems underground.
23) Look at the pictures below. Which row shows the correct order of the life cycle of a plant?
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24) Potatoes are underground ________________ of the potato plant.
   A) roots
   B) leaves
   C) flowers
   D) stems

25) The first part of a bulb to grow is the ________________.
   A) stem
   B) root
   C) leaves
   D) trunk