My Score

Name :
Grade :
Date :

**Science CPPT Preparation 5 Grader**

*Bismillahirrahmaanirrahim*

**Answer these questions!**

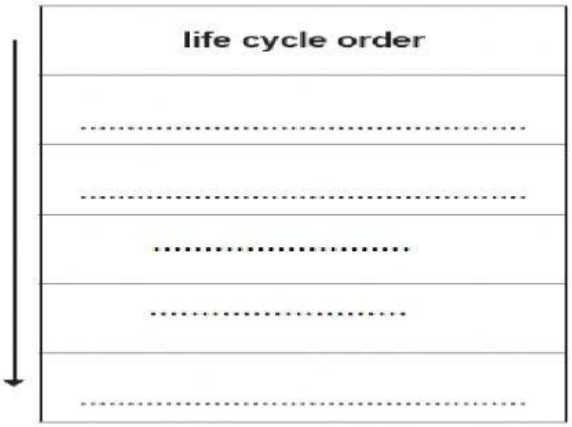
**Use the words in the box to answer number 1- 19.**

| | | | | |
|---|---|---|---|---|
| **Melting point** | **Petal** | **Attach to animal** | **Day** | **Float on water** |
| **Year** | **Burst open** | **Eaten by birds** | **Condensation** | **Carried in wind** |
| **Evaporation** | **Opaque** | **Transparent** | **Translucent** | **Sticks** |
| **Flower** | **Space rocket** | **Reflected** | **Mirror** | **Brightness** |
| **Sweet** | **Telescope** | | | |

1. The flowers attract insects for pollination uses bright … and … smell.
2. When pollination, the pollen … to the insect.
3. The earth spins on its axis once every … .
4. The earth orbits the sun once every … .
5. The changing from sea water become water vapour in clouds in water cycles stages is called by … .
6. The changing from **water vapour** in clouds becomes **water droplets** in clouds in water cycles stages is called by … .
7. It cannot allows light to pass through is the characteristic of … materials.
8. It allows some light to pass through is the characteristic of … materials.
9. It allows all light to pass through is the characteristic of … materials.
10. The sycamore do seed dispersal by … .
11. The blackberry do seed dispersal by … .
12. The violet do seed dispersal by … .
13. The coconut do seed dispersal by … .
14. The mango do seed dispersal by … .
15. The temperature at which a solid changes into a liquid is called by … .
16. Light intensity mean the … of light.
17. To reproduction the plant have … .
18. To discover the moon we can use … .
19. Buzz Aldrin travelled to the Moon by … .

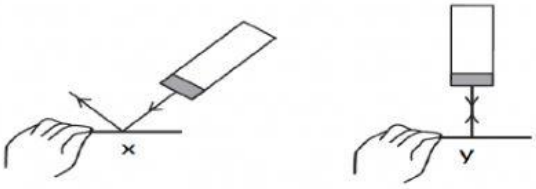
20. Complete this life cycle of plant with these words.

**Pollination** **Fertilisation** **Seed dispersal** **Germination** **Seed production**




21. The boiling point of pure water is … °C

22. Look at the picture.




Match with the correct answer.

| | | | |
|---|---|---|---|
| Picture X | • | • | The ray hits straight on the ray of light is reflected with the same angle. |
| Picture Y | • | • | The ray of light hits the mirror at a bigger angle and the ray of light is reflected with the same angle. |

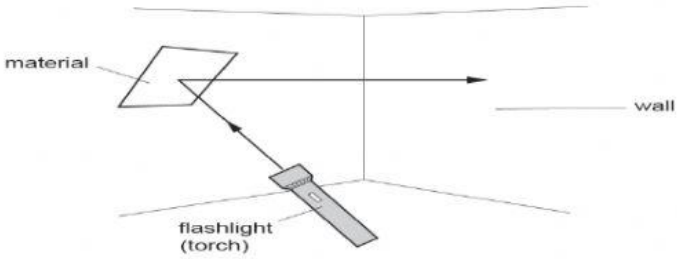
23. Why we must special clothes to discover the moon?

Because there is no … on the moon.

A. Oxygen

B. Soil

24. Look at the pictures




a. The material that can be use from this investigation is … .

A. Wood

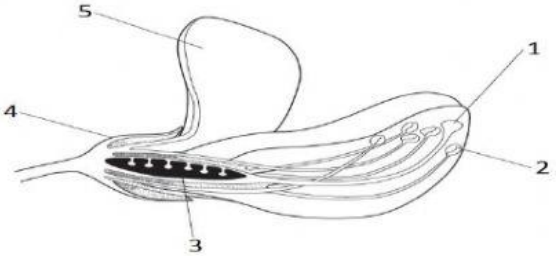
B. Mirror

b. The light from the flashlight is … by material, this is happens because the light change … .

A. Travel, way

B. Reflected, direction

25. Look at the picture.




a. The male organ is number … .

b. The female organ are number … and … .

26. Explain why the water vapour from sea that goes up in clouds does not contain any salt?

a. When sea water evaporates the salt is left behind.

b. When sea water evaporates the salt is soluble

27. Explain why clouds make snow rather that rain?

a. Because the snow freezes

b. Because water freezes

28. Complete the table by writing down each part in the correct column of the table.

**petal** **stigma** **ovary** **carpel** **stamen** **anther**

| **Female part** | **Male part** | **Not a male part and not a female part** |
|---|---|---|
| | | |

29. Akbar investigates the amount of dissolved solids in tap water. He heats two different samples of tap water to dryness. Akbar measures the mass of solid left behind.

a. The factor he must keep the same in his investigation is volume of … .

b. Izzat says "Akbar should repeat the investigation". Explain why this a good idea?

A. To make investigation more reliable

B. To make investigation fair test

30. Amirah writes the information about the boiling points of some liquids.

| **Liquid** | **Boiling point in $^0$C** |
|---|---|
| Salt solution | 120 |
| Water | 110 |
| Liquid 1 | 90 |
| Liquid 2 | 30 |
| Liquid 3 | 80 |

a. The boiling point of water when salt is added will

**A.** Increases

**B.** decreases

b. The liquid that has lowest boiling point is … .

31. Look at the picture.

The seedlings are growing to the right because they grow towards the … .

a. Water

b. Light

32. Look at the picture.

Choose 3 reasons why sycamore seeds need to travel as far from the tree as possible.

(a) Easy to reproduction

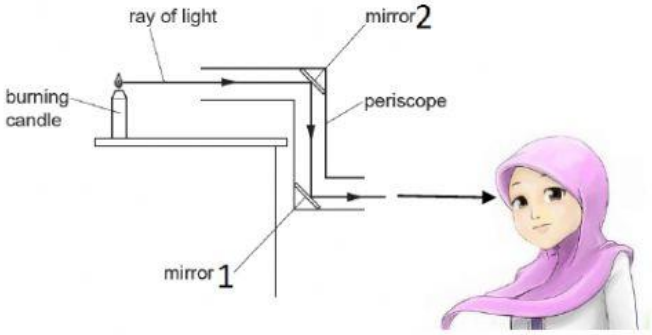
(b) Less competition

(c) Get more friends

(d) Get more light

(e) More room to grow

33. Look at the picture.




Amelia uses a periscope. Her periscope contains two mirrors. The mirrors are labelled 1 and 2. A ray of light goes from the burning candle to the periscope. What happens to the ray of light when it reaches mirror 1?

a. Reflects

b. Sees

34. Dila and Disa investigates shadows.

Dila stands outside in the sunshine, Disa draws around the shadow she makes. They are do this again 2 hours later.

a. What happens to Dila's shadow?
   (a) The shadow will change the size
   (b) The shadow cannot see

b. Disa thinks that the same thing will happen every day. What does she do to test his idea?
   (a) Disa must stand outside everyday
   (b) Disa must do same investigation on different days.

c. Write down one why to make this test fair?
   (a) Always use the tall person
   (b) Do it at the same time each day

35. Choose 3 factors of seed germination!
   (a) Water
   (b) Air
   (c) Warm
   (d) Light

*Alhamdulilah. . . I can do my science CPPT preparation*