MSB Educational Institute, Indore

Circulatory System **Class-V**

Science

Q1) Choose the correct option.

1. The transportation of substances in our body is carried out by this organ system.

a. Circulatory system c. Digestive system b. Respiratory system d. None of these

2. The two upper chambers of the heart are called

a. ventricles b. aorta c. atria d. capillaries

3. Which of the following is not a part of circulatory system?

a. Heart b. Blood vessels c. Blood d. Kidneys

4. Blood flows in the tubular structures called

a. blood vessels b. auricles d. none of these c. ventricles

5. The normal human pulse rate is

a. 60 to 65 b. 95 to 100 beats per minute c. 60 to 100 d. 40 to 100

Q2). State True or False. Correct the false statement.

1. Blood does not remove waste from the body.

2. Superior vena cava brings blood from those organs of the body that lie below the heart.

3. The smallest blood vessels are called aorta.

4. Blood vessels are of two types only—arteries and veins.

6. Arteries carry oxygen-rich blood from heart to different parts of the body.

Q3). Guess, who am I?

1. The part of the circulatory system that carries essential nutrients and oxygen to different organs. It also plays a vital role in removing waste products from these organs.

2. The throbbing feeling of the artery near the wrist.

3. The pigment present in blood that gives it the red colour.

4. The smaller blood vessels that branch out from arteries.

5. The vein that brings blood from those organs of the body that lie above the heart.

6. The blood vessels that carry blood away from the heart to different parts of the body.

7. The smallest blood vessel.

LIVEWORKSHEETS

MSB Educational Institute, Indore

Plant Pollination and Plant Reproduction **Class-V**

Q1) Choose the correct option.

1. The stigma narrows down into the style that goes into which of the following?

a. Ovary b. Ovum C. Ovule d. Stamen

2. Which of the following means transfer of pollen grains to the stigma of the flower?

a. Sexual reproduction b. Asexual reproduction c. Pollination d. Dispersal

3. The flowers which have both male and female reproductive parts are called

a. Monosexual b. Bisexual C. Asexual d. Sexual

4. This is the second whorl of the flower.

a. Corolla b. Thalamus c. Carpel d. Calyx

5. The lobed structure at the tip of the stamen is called

a. Anther b. Petal c. Thalamus d. Calyx

6. Which of the following parts is not present in the gynoecium?

a. Ovary b. Pollen C. Stigma d. Style

7. Seeds need warmth to sprout. So, would a roasted seed sprout faster?

a. Yes. b. No, too much heat would harm the baby plant inside the seed. c. It may or may not sprout.

8. Is it necessary that all types of fruits contain seeds?

a. No, a fruit may or may not have a seed. b. Yes, just one or two seeds. c. Yes, every fruit has seeds and the number of seeds can be one or many.

9. Where does a seed get its own roots and leaves from?

a. The air around it. b. The soil around it. c. Its cotyledons.

10. Which among the following is not an agent of seed dispersal?

a. Wind b. Explosion c. Spores

Q2) Name the following:

1. The male reproductive organ of the plants.

2. The female reproductive organ of the plants.

3. The stigma narrows down into the style that goes into this.

4. The transfer of pollen grains to the stigma of the flower.

5. The structures inside the ovary, which contain female gametes.

6. This attaches the flower to the stem.

Q3). Correct the false statement.

1. All seeds grow into plants.

2. Seeds with two seed coats are called dicots.

3. Animals do not help in seed dispersal.

LIVEWORKSHEETS

4. Some seeds do not require water for germination. They can grow into plants in the presence of air and warmth.

5. Dicot seeds do not have roots.

6. The part of the seed that gives rise to root system is called plumule.

Q4) Unscramble the words and find the answer.

1. Outer cover of a seed. DSEE CATO...

2. Its seed is dispersed by wind. ITDMRUKSC

3. Its seed is dispersed by water. SOUTL

4. The method of seed dispersal in balsam. XELPSOINO

5. Sweet potatoes grow from: TOROS ..

Q5). Which part of the following plant will grow into a new plant?

1. Bryophyllum

2. Sweet potato

3. Ginger

4. Chilly

5. Money plant

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Simple Machine **Class-V**

3. Identify the levers shown here. Then label Load, Fulcrum and Effort in each. Also, name the class of each lever.

a. .....

b. .....

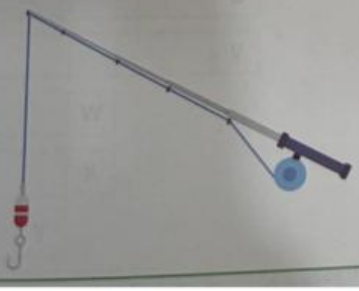
c. .....

d. .....

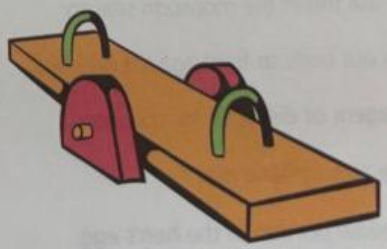
e. .....

f. .....

g. .....



h. .....



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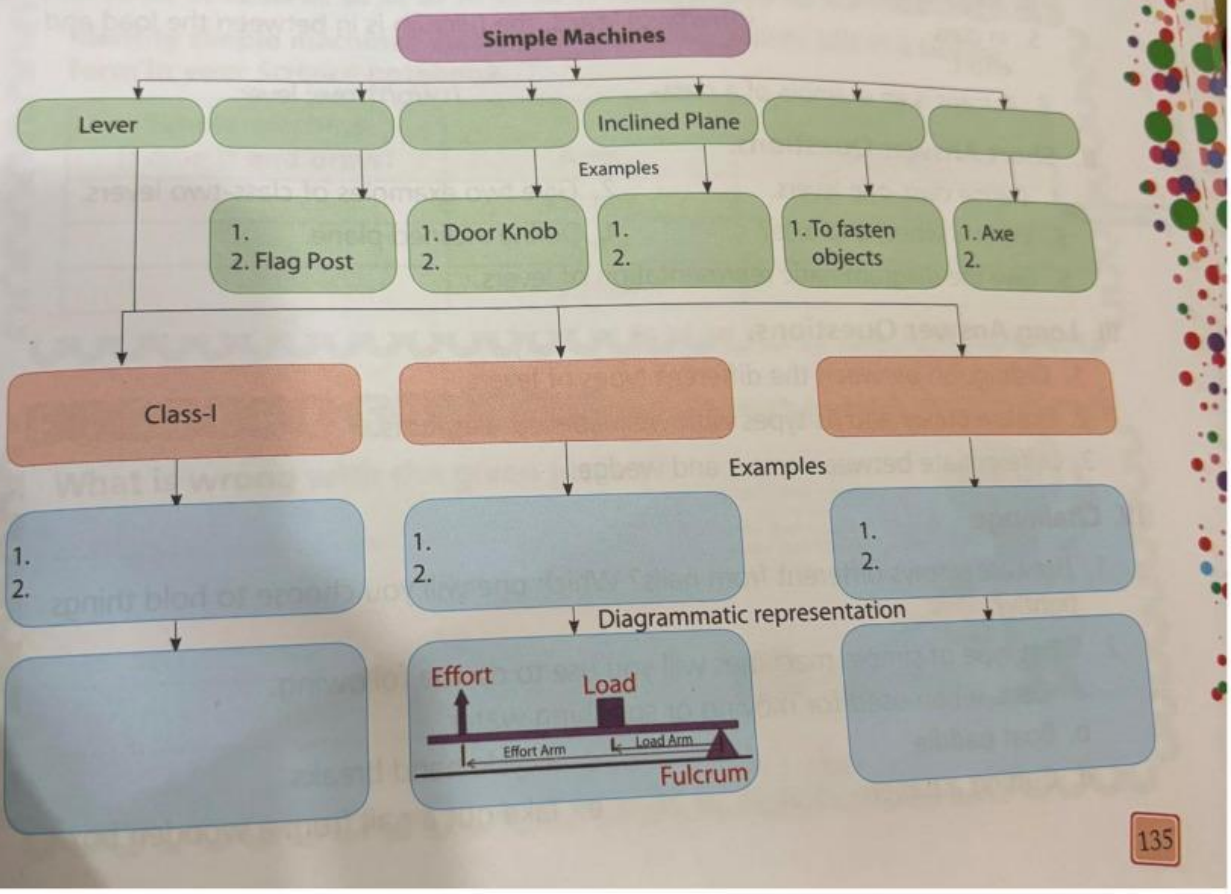
A. Complete the concept map.



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