

Class Notes

Class: VI

Subject: Science

Topic: Practice worksheet

Chapters:

- **Components of food**
- **Sorting materials into groups**
- **Separation of substances**
- **Getting to know plants**
- **Body movements**

A. Choose the correct answer

Q1 Which of the following statements is not correct about functions of water?

- a) Control and regulate the body temperature.
- b) Get rid of waste products from the body.
- c) Protect our body from diseases .
- d) Helps in digestion of food.

Q2 Which of the following edible items does not provide any dietary fibre?

- a) Whole grains
- b) Whole pulses
- c) Fruits and vegetables
- d) Milk

Q3 Which of the following nutrient is not present in milk?

- a) Protein
- b) Vitamin C
- c) Calcium
- d) Vitamin D

Q4 Which of the following is not a part of stamen?

- a) Filament
- b) Anther
- c) Pollens
- d) Stigma

Q5 Which will float on water?

- a) Oil
- b) Coin
- c) Stone
- d) Needle

Q6 Threshing is related to:

- a) Separation of grains from stalks
- b) Separation of solid liquid mixture
- c) Separation of two immiscible liquids

d) Separation of fine from coarse particle

Q7 Which of the following is an example of hinge joint?

- a) Elbow
- b) Shoulder
- c) Knee
- d) Both (a) and (c)

Q8 Rose is a

- a) Shrub
- b) Herb
- c) Creeper
- d) Climber

Q9 Which of the following is the correct match between the characteristics of stem and category of plant?

- a) Weak stem cannot stand upright: creeper
- b) Green tender stem: shrub
- c) Thick hard stem with branching near the base: tree
- d) Thick hard stem with branches high on the plant: herb

Q10 Payal is writing some sentences about leaves, which of the following is/are correct?

- a) The leaves make food for the plant by photosynthesis.
- b) The leaves get rid of excess water from the plant by transpiration.
- c) Air enters and leaves through tiny pores on the leaves called stomata.
- d) All of above

Q11 Which of the following terms constitute the female part of the flower?

- a) Sepals, petal and stamens
- b) Stigma, style, and ovary
- c) Ovary, stamens and stigma
- d) Ovary, style and stamen

Q12 Which mineral deficiency leads to anemia ?

- a) Iodine
- b) Calcium
- c) Iron
- d) Phosphorus

Q13 Which one of the following acts as an insulator?

- a) Fats
- b) Carbohydrates
- c) Protein
- d) Minerals

Q14 Earthworm moves by

- a) Contraction and relaxation of muscles
- b) Setae
- c) Both (a) and (b)

d) Loops

Q15 Which of the joints is found between upper jaw and the skull ?

- a) Fixed
- b) Ball and socket
- c) Hinge
- d) Pivot

B. Match the column

Column A

- i. Carrot
- ii. Cockroach
- iii. Pivotal joint
- iv. Butter paper
- v. Stomata

Column B

- a. Outer skeleton
- b. Translucent
- c. Gaseous exchange
- d. Neck
- e. Tap root

C. Answer the following questions in one word:

1. The process by which salt is obtained from sea water.
2. A nutrient whose deficiency causes stunted growth, swollen face, skin diseases and diarrhea.
3. The male part of a flower.
4. Bead like structures inside the ovary.
5. Shape of the body of fishes, which is narrow at both ends and broad at the middle.
6. Structure formed by ribs, sternum and backbone.

D. Very Short Answer Type

1. Define transpiration.
2. Roots are an important part of the plant. Write its two functions.
3. What is threshing? How is it done?
4. Why is earthworm called farmer's friend?
5. Write the difference between translucent and opaque objects. Give one example of each.
6. Write any two functions of the skeletal system.
7. What is balanced diet?
Write any two components of it.

E. Short Answer type

1. Write the difference between tap and fibrous root with an example of each.
2. Describe about body parts of birds which helps them to fly.
3. How is salt obtained from sea water?
4. What is cartilage? Where is it present? Write any two regions.
5. Write any three functions of leaves.
6. What is winnowing? Write two uses of it in our daily lives.
7. Why is sorting of materials necessary? Write any three points.

F. Long Answer type

1. A. Draw a neat, well labelled diagram of leaf showing its different parts.
B. Write the function of:
Sepals, Petals and
Ovary
2. What is rib cage? Write briefly about its structure and function.

3. What is the role of dietary fibres in our diet?
What will happen if we consume oily food on a regular basis?
4. What is joint? Write briefly about different types of joints in our body.
5. Study the following pictures and answer the questions that follow:



- a. Muscles in snakes interconnect -----, ribs and skin. Snakes move by forming loops. Each loop of the snake gives it a ----- push by pressing against the ground. The more the number of -----, the faster is its movement.

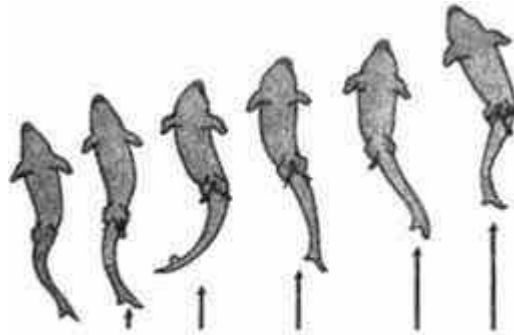


Fig. Movement in Fish

- b. Fishes have a ----- shaped body. Its ----- help in swimming.