

G. Science Mid Term Revision Worksheet - 2

Name: _____ Class IV/Sec: _____ Roll No. _____

Q1. Tick (✓) the correct answer.

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|--|--------------------------|-------------------|--------------------------|
| a) Which part of a tooth is the hardest substance in our body? | | | |
| i) Pulp | ☐ | iii) Enamel | ☐ |
| ii) Dentine | ☐ | iv) Neck | ☐ |
| b) Which disease is caused by bacteria? | | | |
| i) Polio | ☐ | iii) Tuberculosis | ☐ |
| ii) Ringworm | ☐ | iv) Malaria | ☐ |
| c) In a sugar-water solution, sugar is the: | | | |
| i) Solvent | ☐ | iii) Gas | ☐ |
| ii) Solute | ☐ | iv) Molecule | ☐ |
| d) Ice changes to water upon: | | | |
| i) Cooling | ☐ | iii) Condensation | ☐ |
| ii) Heating | ☐ | iv) Evaporation | ☐ |
| e) The process by which green leaves prepare food is called _____. | | | |
| i) Digestion | ☐ | iii) Germination | ☐ |
| ii) Photosynthesis | ☐ | iv) Solution | ☐ |
| f) Removing the green pigment in a leaf is called _____. | | | |
| i) Photosynthesis | ☐ | iii) Bleaching | ☐ |
| ii) Breathing | ☐ | iv) Chlorophyll | ☐ |

Q2. Fill in the blanks.

- a) The four chisel-shaped teeth at the front of each jaw are called _____.
- b) Microbes grow rapidly where they get warmth, moisture, food and _____.
- c) The solute and solvent together form a _____.
- d) Water vapour changes back into water by _____.
- e) The food prepared by plants is in the form of simple _____.
- f) Extra food is stored in plants in the form of _____.

Q3. Write T for true and F for false.

- a) Regular brushing helps prevent tooth decay. _____
- b) Premolars and molars help to crush and grind food. _____
- c) Air is a mixture of liquids. _____
- d) One form of matter can't be changed into another by heating or cooling. _____
- e) Stomata are tiny openings on the underside of a leaf. _____
- f) Croton leaves may appear red because a red substance hides the green chlorophyll. _____

Q4. Name the following.

- a) A disease caused by viruses. _____
- b) The part of a cactus that prepares food. _____
- c) Any one state of matter. _____
- d) Final set of teeth. _____
- e) A programme to save trees. _____
- f) A liquid to test the presence of starch. _____

Q5. Answer the following questions.

- a) Write any two tips for keeping teeth healthy.
- b) Write two differences between liquids and gases.
- c) What is the function of the midrib?

Q6. Arrange the steps of testing the presence of starch in a green leaf in the correct order: add iodine; boil the leaf in water; boil it in alcohol; wash it in cold water.

Q7. Read the following case-based scenario and answer the following.

Aarav often eats sweets and forgets to brush at night. Food particles remain stuck between his teeth. After some time, a sticky coating develops and he gets toothache.

- a) What is the sticky coating called?
- b) Which part of the tooth is attacked after the enamel?

Q8. Draw and label a neat diagram of a leaf. Show: midrib, side veins.