

Class-4
Subject-Science
Chapter-7
Topic-Teeth and Microbes

Synopsis:-

- 1) Teeth bite and chew the food, they give shape to our face and play an important role in speech and impact our health overall .
- 2) We human beings have two sets of teeth in lifetime.
 - a) Temporary teeth or milk teeth 20 in number.
 - b) Permanent teeth 32 in number.
- 3) Each tooth has 3 parts.
 - a) The crown- visible white part of the tooth.
 - b) The Neck.
 - c) the root-part embedded in the gum.
- 4) Structure of the tooth
 - a) Enamel-white hard covering hardest substance of our body.
 - b) Dentine-Lies beneath the enamel.
 - c) The pulp - innermost layer has blood vessels and nerves.
- 5) There are four types of teeth classified on the basis of their functions and shape.
 - a) Incisors -Biting
 - b) Canines -Tearing.
 - c) Premolars-Cracking.
 - d) Molars -Grinding.
- 6) We must take care of our teeth and protect them from decaying by microbes.
- 7) Oral hygiene is very necessary.
- 8) Microbes are small living organisms which cannot be seen with naked eyes.

Microbes are of four types.

 - a) Bacteria.
 - b) Protozoa.
 - c) Virus.
 - d) Fungi
- 9) Disease-causing microbes are called germs.
- 10) Some microbes are useful also.

Answer the following:-

- 1) Draw a well labelled diagram showing structure of a tooth.
- 2) What causes tooth decay?
- 3) How can we take care of our teeth?

- 4) How many sets of teeth do humans have? Name them.
- 5) Name two diseases caused by protozoa.

State true or false:-

- 1) Molars are biting teeth.
- 2) Teeth produce digestive juices.
- 3) Microbes can be seen only under microscopes.
- 4) Tuberculosis is caused by a virus.
- 5) Fungi helps in baking breads.
- 6) Crown holds our teeth in the gums.
- 7) Teeth begin to appear at the age of six months.
- 8) All our teeth have same shape.

Answer questions C and D from your textbook page 53.

Please refer to the following link below :- 

<https://youtu.be/CIS-TTSMrAM>

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