

WORKSHEET 2

CHAPTER 10 – TOOTH – STRUCTURE AND FUNCTIONS

A. Name the following.

1. The type of dentition in which all the teeth in the jaws are similar in shape and structure.
2. Animals with well-developed canines.
3. Hardest substance in the human body.
4. A non-living part of the tooth.
5. Dental formula of rabbit.

B. Fill in the blanks.

1. Dentine-producing cells are called _____
2. _____ have teeth with broad ridged surfaces.
3. The _____ is covered with enamel.
4. The kind, number and arrangement of teeth in an animal is called _____
5. Premolar is also known as _____ teeth.

C. Choose the correct option.

1. The tooth used for grinding food is
a. incisor. b. canine. c. molar. d. none of these.
2. The part of a tooth above the gum is
a. crown. b. neck. c. root. d. none of these.
3. Number of incisors in human adults are _____
a. 4. b. 12. c. 8. d. 2.
4. Which of the following has homodont dentition?
a. Frog b. Cat c. Dog d. Cow
5. Which part of a tooth is living?
a. Enamel b. Dentine c. Cement d. Pulp

D. State whether the following statements are True or False.

1. Adult human beings have four incisors and eight canines.
2. The number, size and shape of the teeth are related to the food the animals consume.
3. Dental formula of deciduous teeth in human child is $\frac{2I, 1C, 2M}{2I, 1C, 2M}$.
4. Periodontal fibres connect root to the jawbone.
5. Wisdom teeth appear at the age of 10–12 years.

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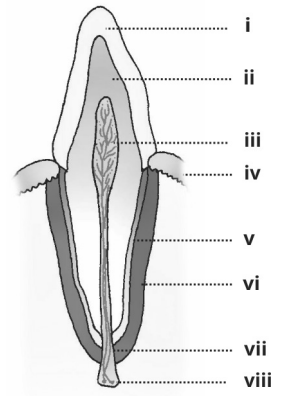
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Date:

E. Study the figure given alongside and answer the following questions.

1. Identify the given tooth and label parts **i–viii**.
2. Name the three non-living parts.
3. Name its living component.
4. Name the substances present in part **iii**.
5. Which is its hardest part?



ANSWERS

WORKSHEET 2

A. Name the following.

1. Homodont
2. Carnivores
3. Enamel
4. Dentine
5. $\frac{2I, 0C, 3PM, 3M}{1I, 0C, 2PM, 3M}$

B. Fill in the blanks.

1. odontoblast
2. Herbivores
3. crown
4. dentition
5. bicuspid

C. Choose the correct option.

1. c.
2. a.
3. c.
4. a.
5. d.

D. State whether the following statements are True or False.

1. False
2. True
3. True
4. True
5. False

E. Study the figure given alongside and answer the following questions.

1. Incisor
 - i. Enamel
 - ii. Dentine
 - iii. Pulp cavity
 - iv. Gum
 - v. Cement
 - vi. Periodontal fibres
 - vii. Blood vessels
 - viii. Sensory nerves
2. Enamel, dentine and cement
3. Pulp
4. Odontoblast, blood vessels and sensory nerves
5. Enamel