



CLASS NOTES-ANSWERS

I) Fill in the blanks.

- 1) The first set of temporary teeth is called milk teeth.
- 2) The set of teeth that replaces the milk teeth is called permanent teeth.
- 3) Enamel is the white, outer, visible portion of the tooth.
- 4) Cementum fixes each tooth firmly to the jawbone.
- 5) We must massage our gums regularly.

II) Complete the table.

Types of teeth	Location on the jaw	Function
Incisors	The front four teeth on each jaw	bite or cut food into small pieces
Canines	tooth on both sides of the incisors on each jaw	tear food
premolars	two teeth next to each canine	grind food and break it into fine pieces
Molars	the last three teeth on both sides of the jaws	to crush and grind food into a fine paste

III) III. Read the clues and complete the crossword.

Answer:

→1 S	U	↓2 G	A	↓3 R					
		U		I				↓4 B	
		M		N				R	
		S		S				U	
			→5 D	E	N	T	I	S	T
								H	



IV) Tick the habits that are good for your teeth.

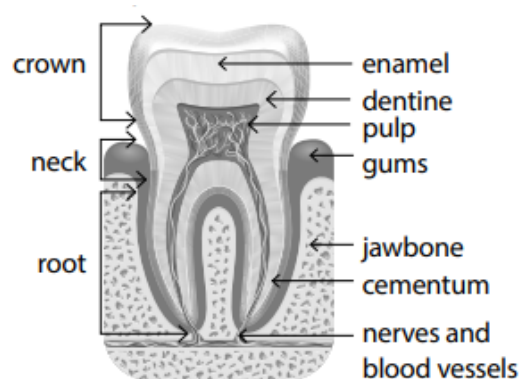
- | | |
|---|-------------------------------------|
| 1) I should reduce eating candies and ice creams. | <input checked="" type="checkbox"/> |
| 2) I should avoid visiting the dentist. | <input type="checkbox"/> |
| 3) I need not brush my teeth twice every day. | <input type="checkbox"/> |
| 4) I should eat more fruits and vegetables. | <input checked="" type="checkbox"/> |
| 5) I should drink milk. | <input checked="" type="checkbox"/> |
| 6) I should eat at least a few chocolates each day. | <input type="checkbox"/> |

V) Answer the following questions.

1) Describe the structure of a tooth with the help of a diagram.

Answer: A healthy tooth has the following parts.

- i) Enamel: It is the white, outer, visible portion of the tooth. It is the hardest part of the human body.
- ii) Dentine: It is the part of the tooth that lies below the enamel. It is the main supporting structure of the tooth.
- iii) Pulp: It is the part of the teeth that lies below the dentine. It is soft and has nerves and blood vessels.
- iv) Cementum: It is a bone-like substance that fixes each tooth firmly to the jawbone.
- v) Gums: These surround the tooth and cover the jawbone.
- vi) Crown: The part of the tooth above the gum
- vii) Root: The part inside the gum.
- viii) Neck: The part that lies between the crown and the root.





2) Distinguish between canines and premolars.

Answer:

Canines	premolars
<ul style="list-style-type: none"> Canines are the sharp pointed tooth on both sides of the incisors on each jaw. 	<ul style="list-style-type: none"> Premolars are the two broad and flat teeth next to each canine.
<ul style="list-style-type: none"> These are used to tear food. 	<ul style="list-style-type: none"> They grind food and break it into fine pieces.

3) How is a cavity formed?

Answer: The germs living in the mouth feed on sugar, which is present on food particles stuck on the tooth. This action of the germs on the sugar causes the formation of holes in the tooth called cavity.

4) List the steps of brushing the teeth properly.

Answer:

- i) Brush the front of the teeth
- ii) Brush on crown
- iii) Brush between the teeth
- iv) Brush backside of the teeth.



Higher Order Thinking Skills

Think and answer

Prepare a plus /Minus/Interesting table on dental hygiene. Under the 'plus' column, write the steps you make for dental hygiene. Under the 'Minus' column, write the ill-effects of improper dental hygiene. Under the 'Interesting' column, find out and write two interesting facts about dental hygiene. The first one is done for you.

Plus	Minus	Interesting
I brush my teeth twice every day.	If the mouth is not properly rinsed after each meal, germs will grow.	We should brush our teeth for at least 2 to 3 minutes.



I eat a lot of fruits and vegetables	Avoid eating chocolates and ice creams often.	Foods rich in calcium such as milk should be consumed every day.
I brush the front, back and sides of the teeth.	Do not brush over the gums. Massage them gently.	We must visit the dentist regularly.

