

7.3. MECHANICAL DIGESTION

01.0610_w16_qp_21 Q: 14

The cholera bacterium produces toxins that cause chloride ions to be secreted into the small intestine.

How does this affect the water potential of blood in the intestinal capillaries and the intestinal contents?

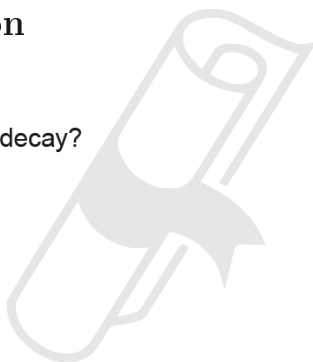
	water potential	
	blood in capillaries	contents of small intestine
A	lowered	lowered
B	lowered	raised
C	raised	lowered
D	raised	raised

7.3 Mechanical digestion

02.0610_s21_qp_23 Q: 16

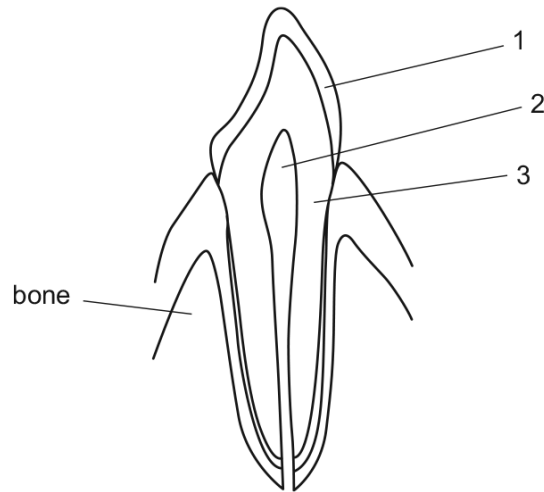
What is the cause of the **start** of dental decay?

- A** Acid dissolves dentine.
- B** Acid dissolves enamel.
- C** Sugars dissolve dentine.
- D** Sugars dissolve enamel.



03. 0610_p20_qp_20 Q: 11

The diagram shows a tooth.

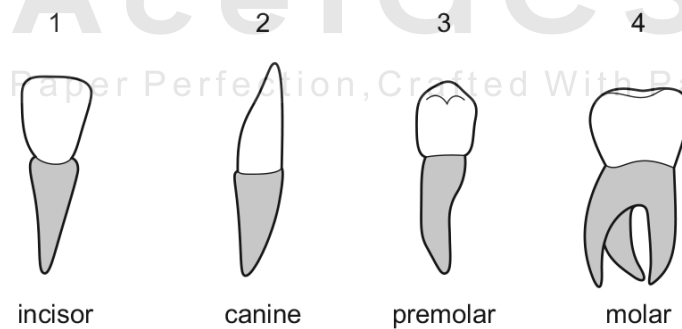


What are the parts labelled 1, 2 and 3?

	1	2	3
A	dentine	enamel	pulp
B	enamel	dentine	pulp
C	enamel	pulp	dentine
D	pulp	dentine	enamel

04. 0610_s20_qp_22 Q: 9

The diagram shows the four types of human tooth.



Which teeth are used for grinding food?

- A** 1 and 2 **B** 2 and 3 **C** 3 and 4 **D** 4 and 1

7.3. MECHANICAL DIGESTION

05. 0610_m18_qp_22 Q: 12

In which part of the body of a mammal does mechanical digestion occur?

- A gall bladder
 - B liver
 - C mouth
 - D pancreas
-

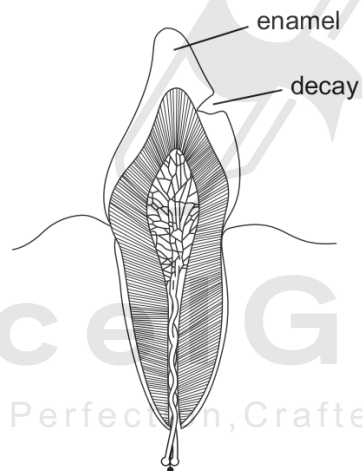
06. 0610_s18_qp_22 Q: 13

In which part of the alimentary canal do chemical digestion and mechanical digestion take place?

- A colon
 - B duodenum
 - C mouth
 - D oesophagus
-

07. 0610_m17_qp_22 Q: 13

The diagram shows a tooth with signs of decay.

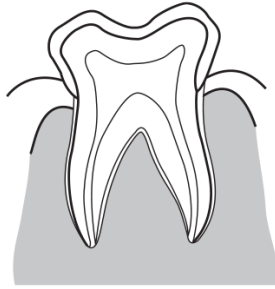


What has made the hole in the enamel of the tooth?

- A acid
 - B saliva
 - C sugar
 - D toothpaste
-

08. 0610_s17_qp_21 Q: 13

The diagram shows a human tooth.

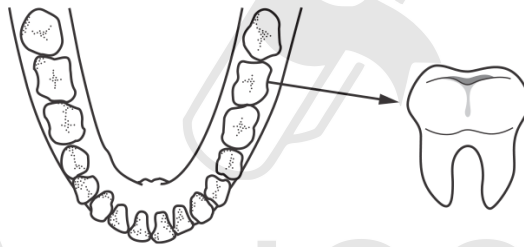


Which statement best describes the function of this tooth?

- A It bites into food.
- B It cuts food.
- C It grinds food.
- D It tears food.

09. 0610_s17_qp_22 Q: 13

Which type of tooth does the diagram show?



- A canine
- B incisor
- C molar
- D premolar

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SN	Paper	Q. No.	Answer
01	0610_w16_qp_21	14	C
02	0610_s21_qp_23	16	B
03	0610_p20_qp_20	11	C
04	0610_s20_qp_22	9	C
05	0610_m18_qp_22	12	C
06	0610_s18_qp_22	13	C
07	0610_m17_qp_22	13	A
08	0610_s17_qp_21	13	C
09	0610_s17_qp_22	13	C



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