Name: _____

PSR SCIENCE PAPER 2 (PART 2)

Date: _____

5. Figure 2 shows three different types of teeth.

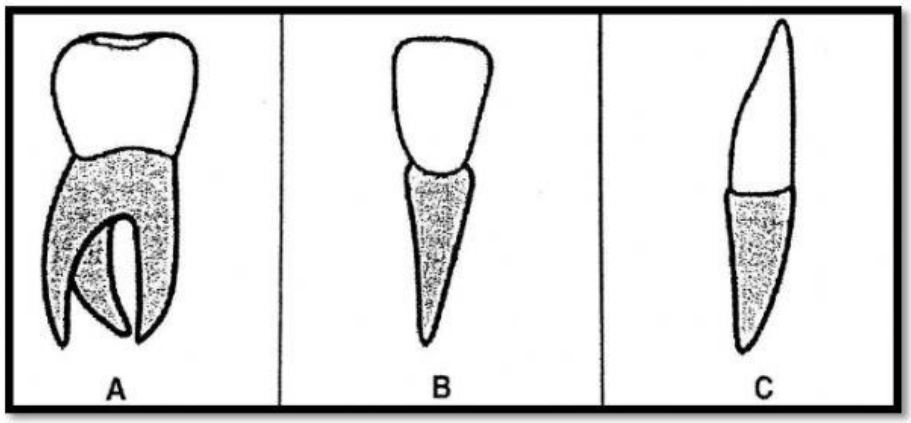


Figure 2

(a) What is the **main function** of teeth B?

_____

(1 mark)

(b) **Match** the different types of teeth in Figure 2 using **A, B or C** with the types of food for it to break down into smaller pieces.

(i)	Chicken and meat	
(ii)	Fruits and vegetables	
(iii)	Rice and nuts	

(3 marks)

(c) List **TWO** ways to **prevent** tooth decays.

(i) _____

(ii) _____

(2 marks)

(d) Teeth are surrounded by hard substance called _____.

(1 mark)

LIVEWORKSHEETS

6. (a) Hafiz carried out an experiment **to find out which material of container will loss heat faster than the other.**

He poured a hot water with the temperature of 80°c to both containers at the same time. Figure 3 shows what happened after 15 minutes.

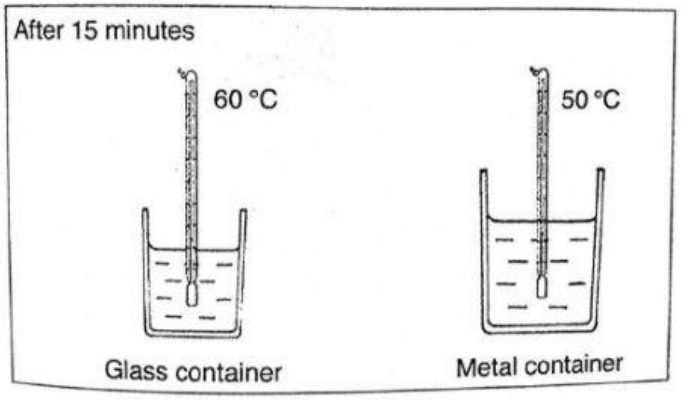


Figure 3

(i) From the result of the experiment inn Figure 3, which **material** of container lost heat faster?

_____

(1 mark)

(ii) Explain your answer in part (i) describing **why** the material of container lost heat faster.

_____

(1 mark)

(iii) However, his teacher told that this experiment was **unfair**. What made his experiment unfair?

_____

(1 mark)

LIVEWORKSHEETS

(iv) List 2 **sources of heat**

a. _____

b. _____

(2 marks)

(b) Table 1 shows the properties of two different materials.

Properties of Materials 1	Properties of Material 2
Conducts heat slowly Solid Not attracted by magnet	Conducts heat quickly Solid Attracted by magnet

Table 1

Study and compare the materials in Table 1. What is the type of materials it is made from?

(i) Material 1: _____

(ii) Material 2: _____

(2 marks)

LIVEWORKSHEETS

7. (a) Table 2 shows two different effects between types of drugs.

Drug A	Drug B
Addictive	Relief pain
Damage internal organ	Kills bacteria
Lead to health problems	Lead to health of body

The two types of drugs are medicinal drugs and harmful drugs. Compare the differences between the two drugs and match to answer using Drug A or Drug B below:

(i) Medicinal drugs: _____

(ii) Harmful drugs: _____

(2 marks)

(b) Figure 4 shows the experiment to find out the effect of smoking cigarettes.

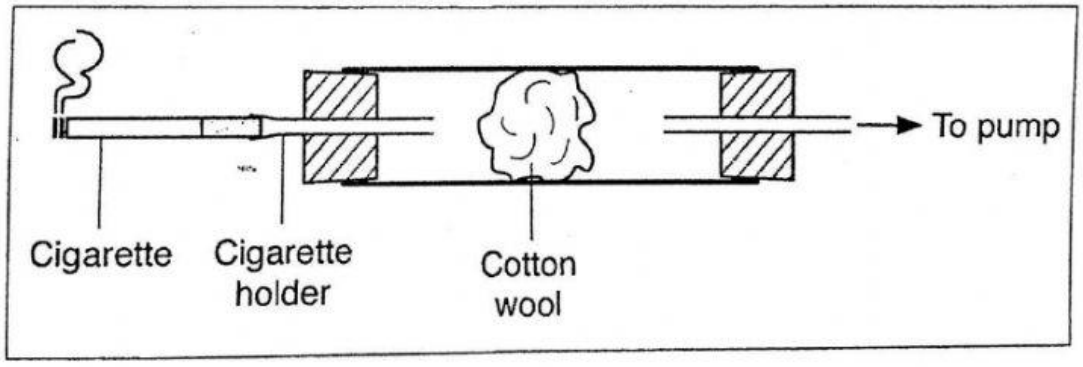


Figure 4

LIVEWORKSHEETS

(i) What will happen to the cotton wool inside the tube after the pump is switched on?

_____

(1 mark)

(ii) What does the result of the experiment in Figure 4 tell you about the effect of smoking? Give a reason for your answer.

_____

(1 mark)

Reason: _____

(1 mark)

(iii) Figure 4 is a model representing the human body system. Which part of the organ does the cigarette holder represent?

_____

(1 mark)

(iv) Which part of the organ in Figure 4 does the cotton wool represent?

_____

(1 mark)

(v) Name the human body system that the model represents in Figure 4.

_____

(1 mark)

LIVEWORKSHEETS