

6 (a) The diagram in Figure 3 shows a pencil that is made of different materials.



Figure 3

Name the materials used to make the parts labelled:

- (i) A - Wood Metal Rubber [1 mark]  
(ii) B - Wood Metal Rubber [1 mark]  
(iii) C - Wood Metal Rubber [1 mark]

(b) Study the information about Material X below. Material X has the following properties:

- soft
- light
- can be sewn and made into clothing
- does not allow heat to pass through it easily

Think about the properties of Material X. What can we say about Material X? Circle 'Yes' or 'No' for each statement.

No.	What can we say about Material X?	Yes or No?
(i)	Material X is glass.	Yes / No
(ii)	Material X is fabric.	Yes / No
(iii)	We can use Material X to make a dress.	Yes / No
(iv)	Material X cannot be used to make cooking pans.	Yes / No

[4 marks]