

4. Five products are shown below along with a list of manufacturing processes.

Match each product with the most suitable manufacturing process from the list. (5)



(A)

Shampoo bottle



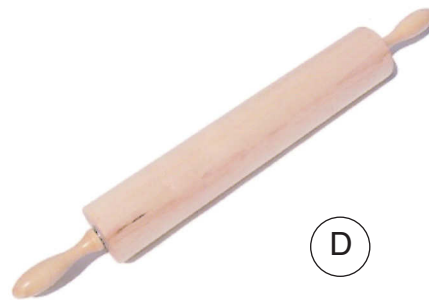
(B)

Garden hose



(C)

Chocolate box tray



(D)

Wooden rolling pin



(E)

Cheese grater

**Manufacturing Processes**

- Rotational moulding
- Extrusion
- Press-forming
- Sand casting
- Routering
- Vacuum forming
- Blow moulding
- Turning

[Turn over

**SECTION B**

2. The model car shown below has been manufactured using the process of die-casting.



- (a) Explain why die-casting is a suitable process for this type of product. 2
- (b) There are a number of metals suitable for the manufacture of this product. State the name of **one** suitable metal and explain why it is appropriate for the manufacture of the model car. 2
- (4)**