

**Pearson**

**Edexcel GCSE**

**Design and Technology:**

**Resistant Materials Technology**

**Unit 2: Knowledge and Understanding of  
Resistant Materials Technology**

**Friday 16 June 2017 – Afternoon**

**Paper Reference 5RM02/01**

**DIAGRAM BOOKLET**

**Write your name here**

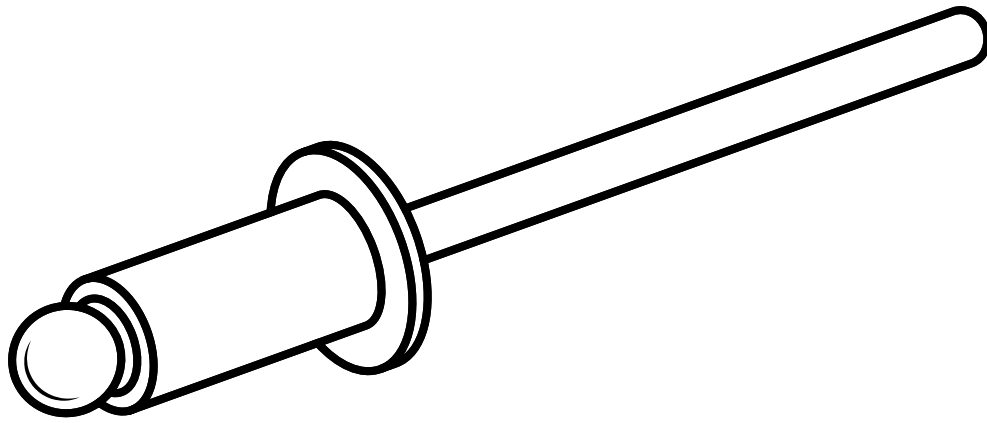
<b>Surname</b>
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<b>Other names</b>
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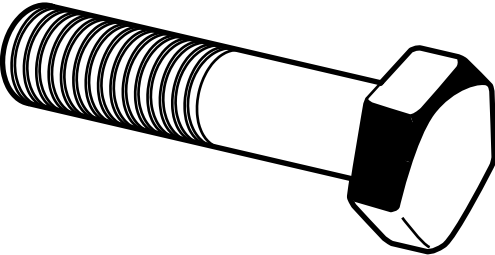
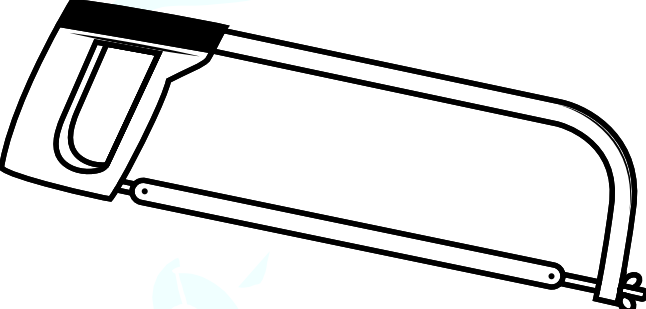

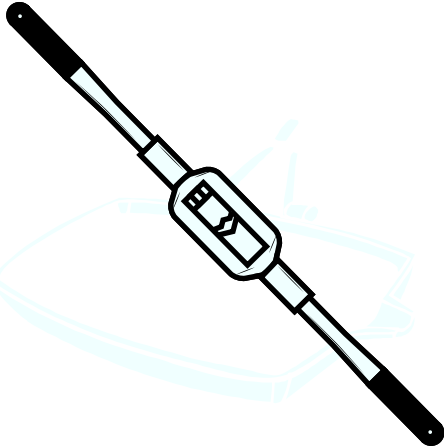
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<b>Candidate No.</b>				
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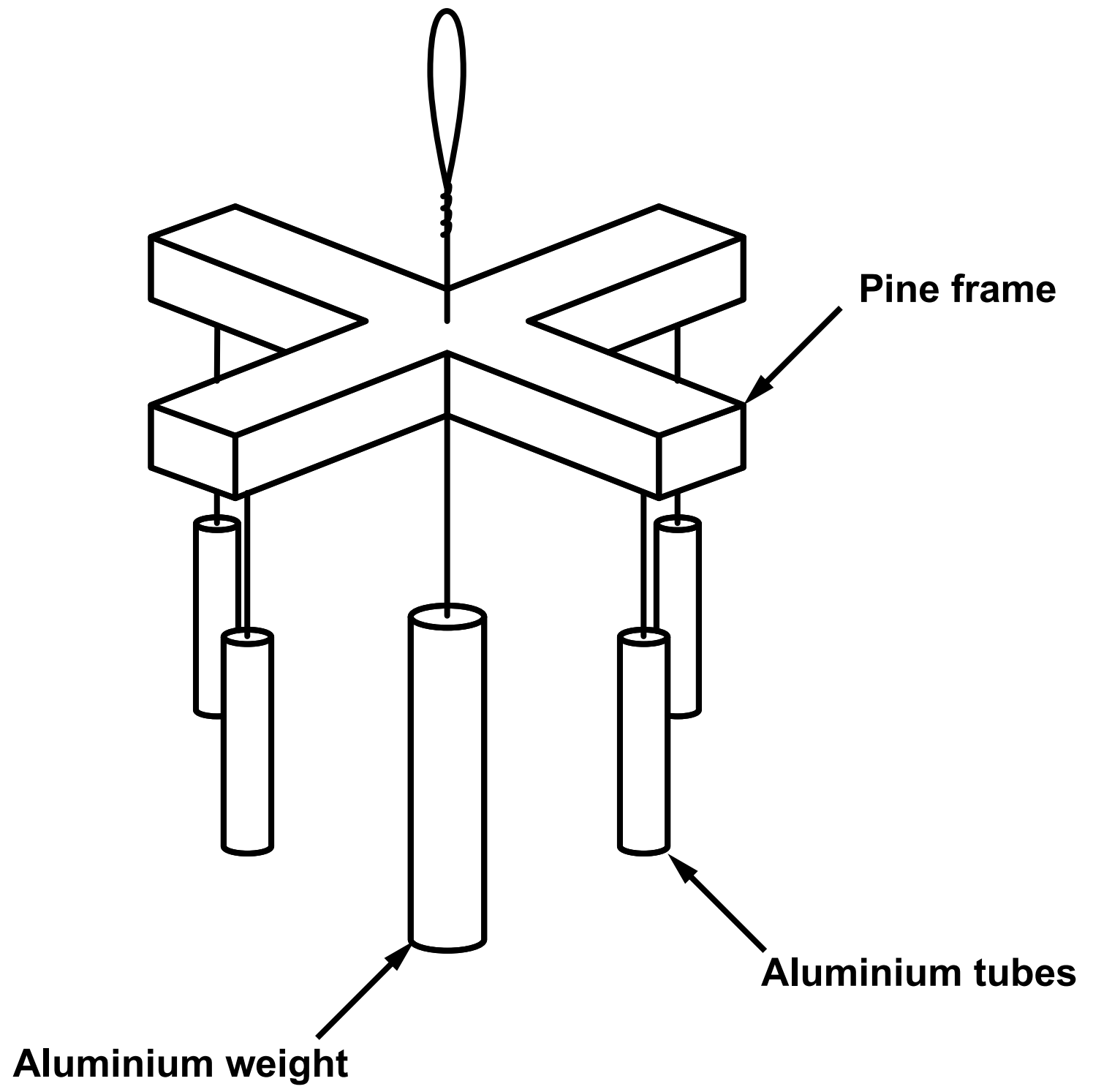
## Question 2



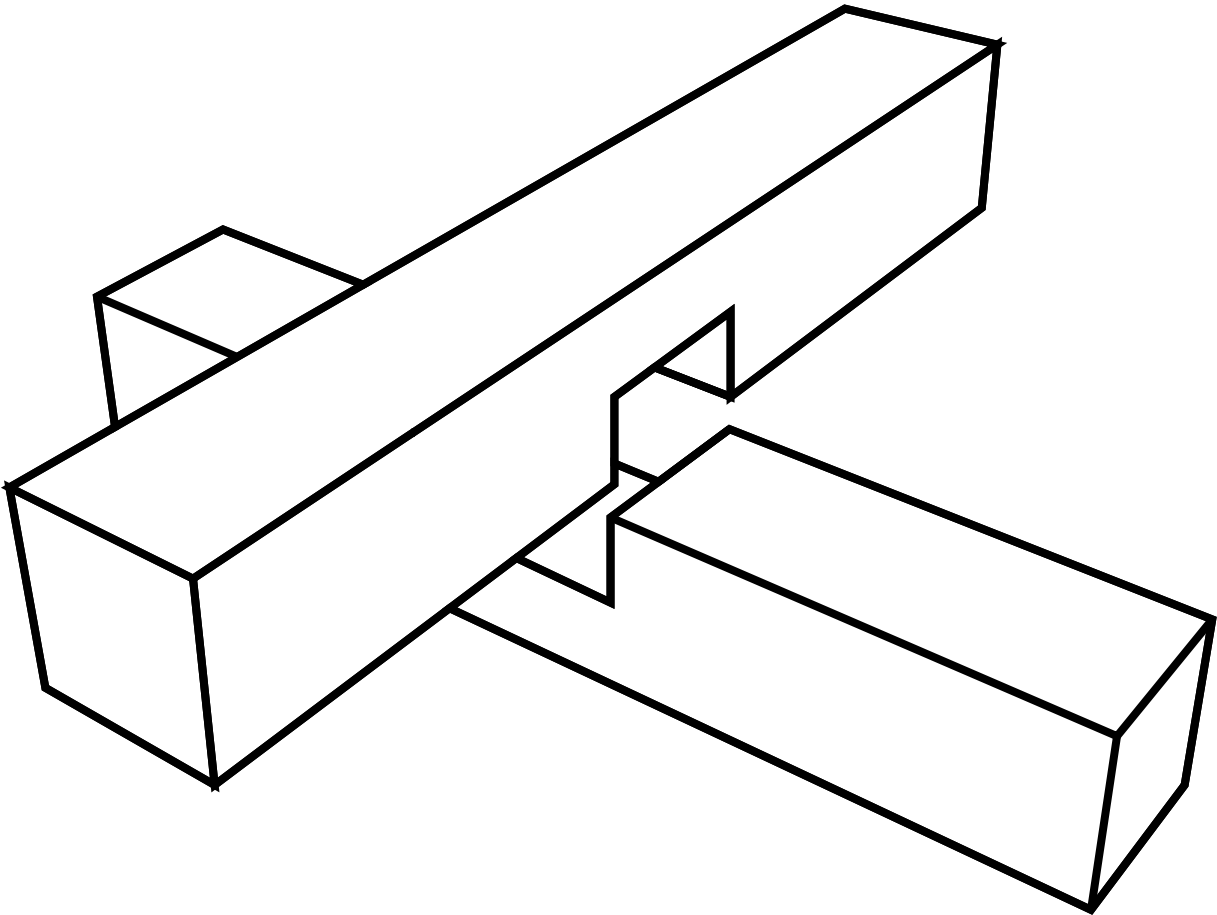
Question 11 (a)

TOOLS / EQUIPMENT	NAME	USE
	(1)	Making temporary joints
	(1)	Cutting metal
	Laser cutter	(1)
	Tap wrench	(1)

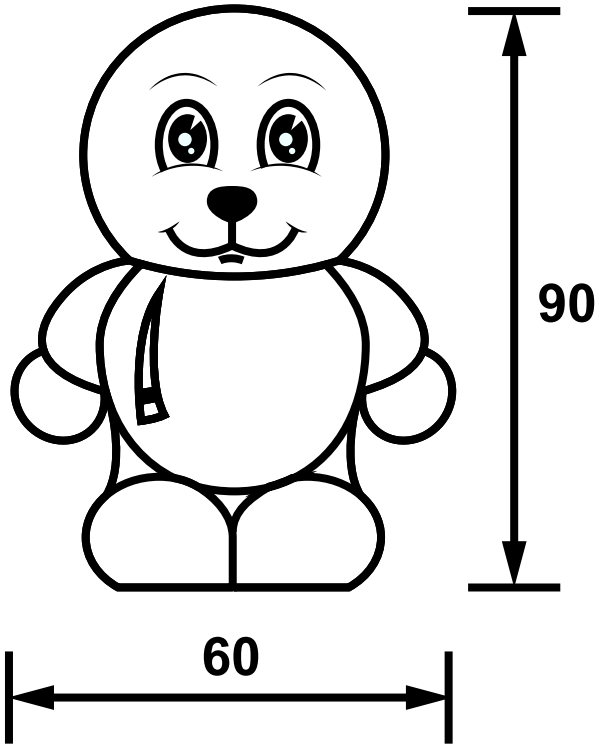
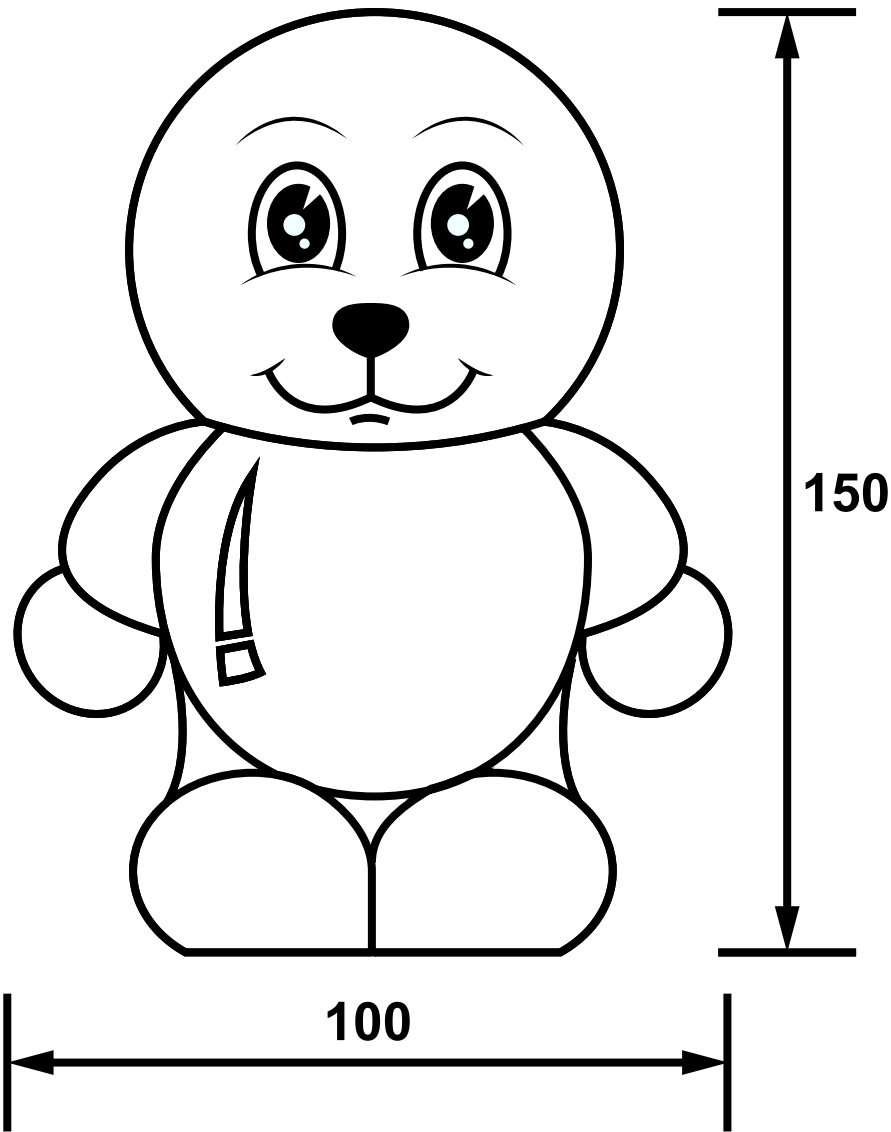
**Question 11 (b)**



Question 11 (c)

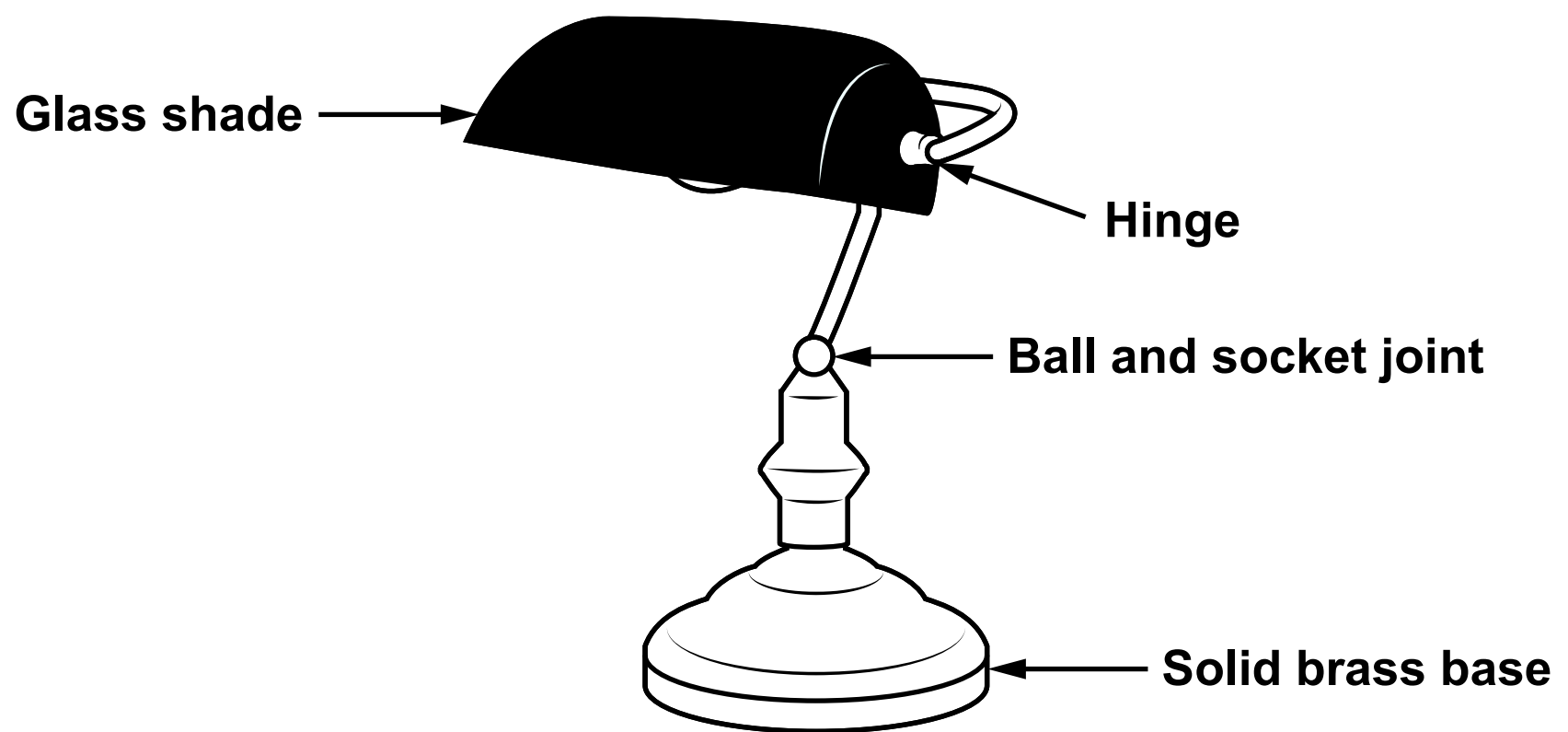


Question 12

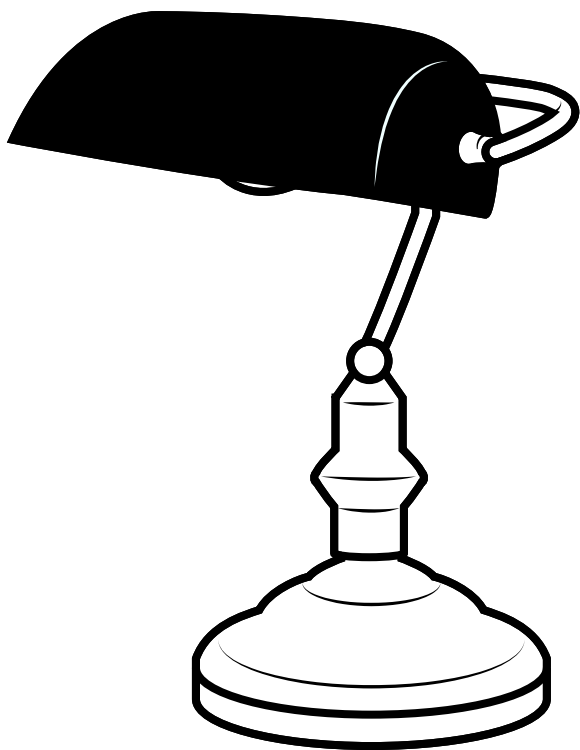


All dimensions in millimetres

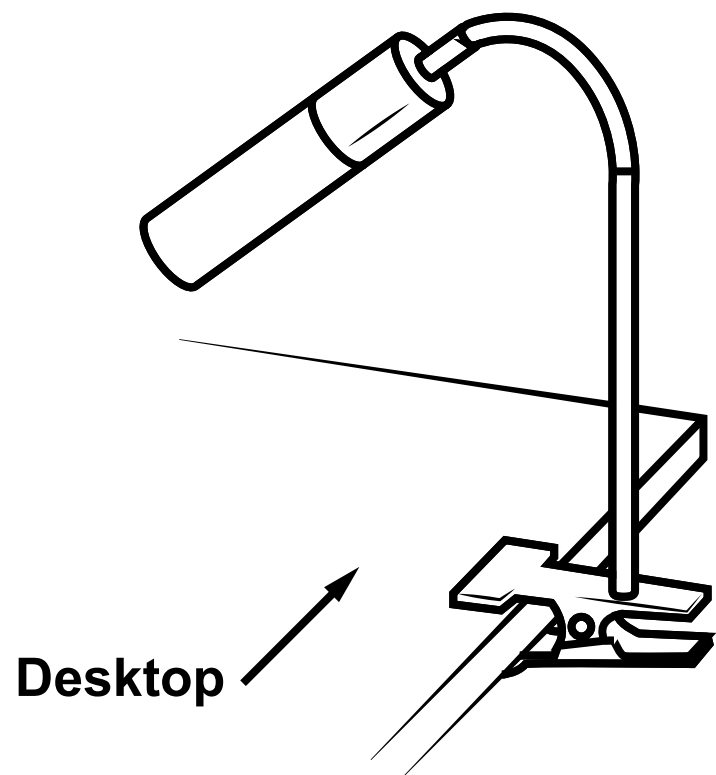
### Question 13



**Question 13 (d)**



**Desk lamp A - Mains powered**



**Desk lamp B - Battery powered**



## Question 14

