

TIME 1 hour

To be taken together with Paper 1 in one session of 2 hours 45 minutes.

## **INSTRUCTIONS TO CANDIDATES**

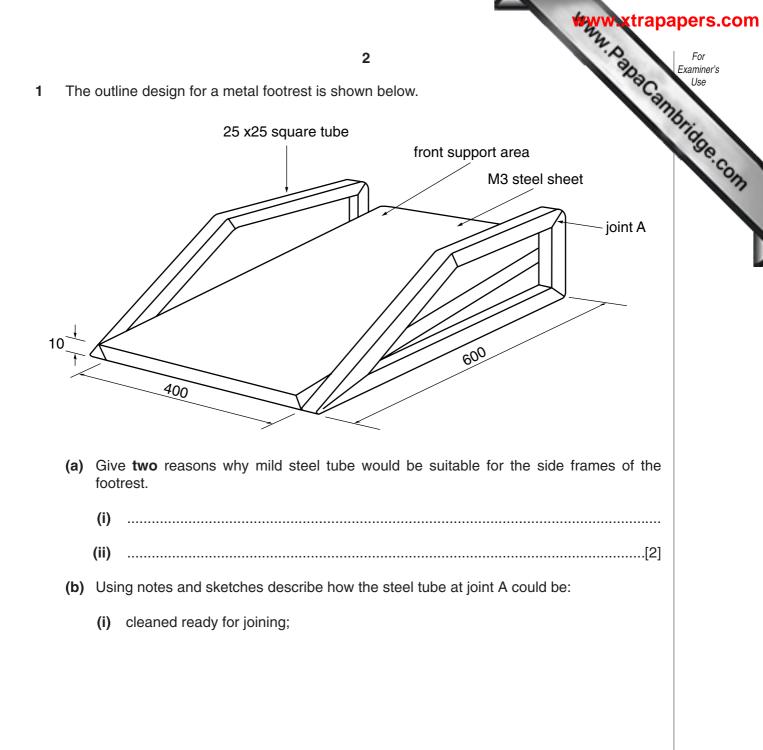
Write your name, Centre number and candidate number in the spaces at the top of this page. Answer any **two** questions.

Write your answers in the spaces provided on the question paper.

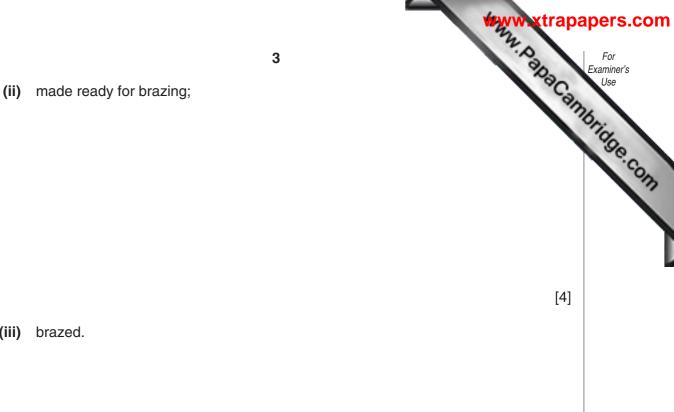
## **INFORMATION FOR CANDIDATES**

The number of marks is given in brackets [ ] at the end of each question or part question.

FOR EXAMINER'S USE		
1		
2		
3		
4		
TOTAL		



[4]



(iii) brazed.

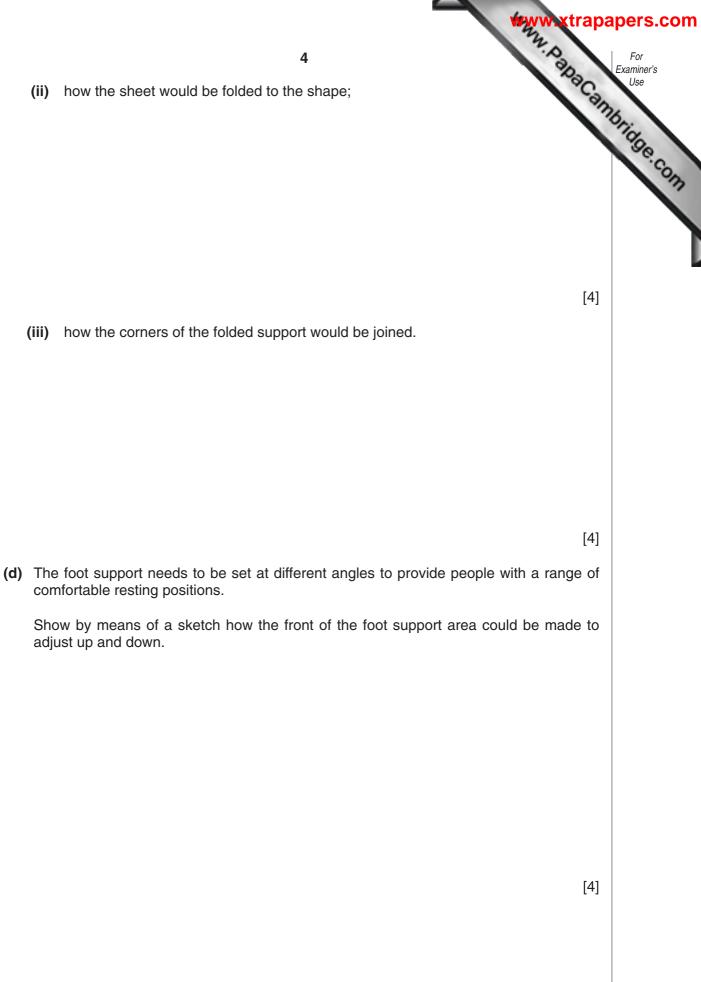
[4]

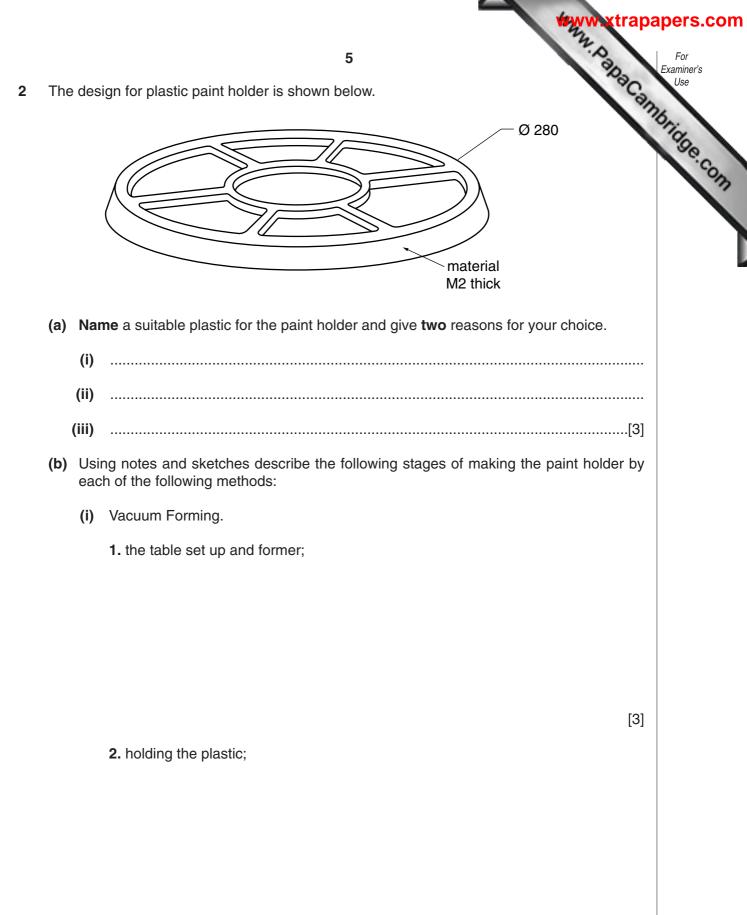
(c) The foot support area is to be made from mild steel sheet which has been folded to shape.

Using notes and sketches show:

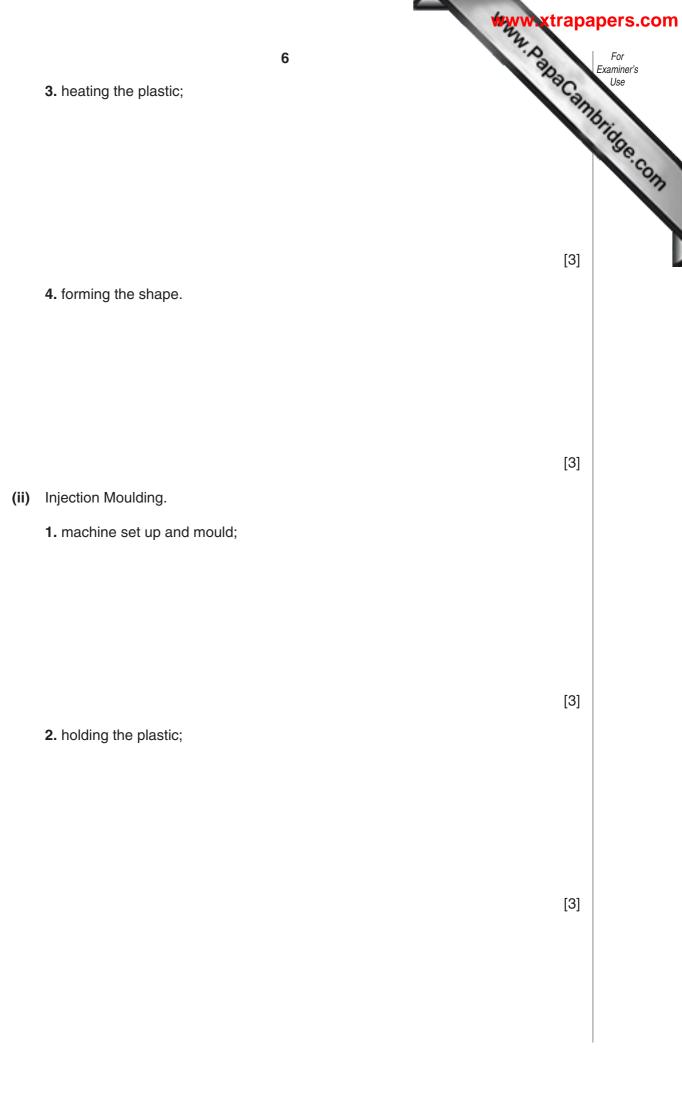
(i) the development of the sheet metal prior to bending;

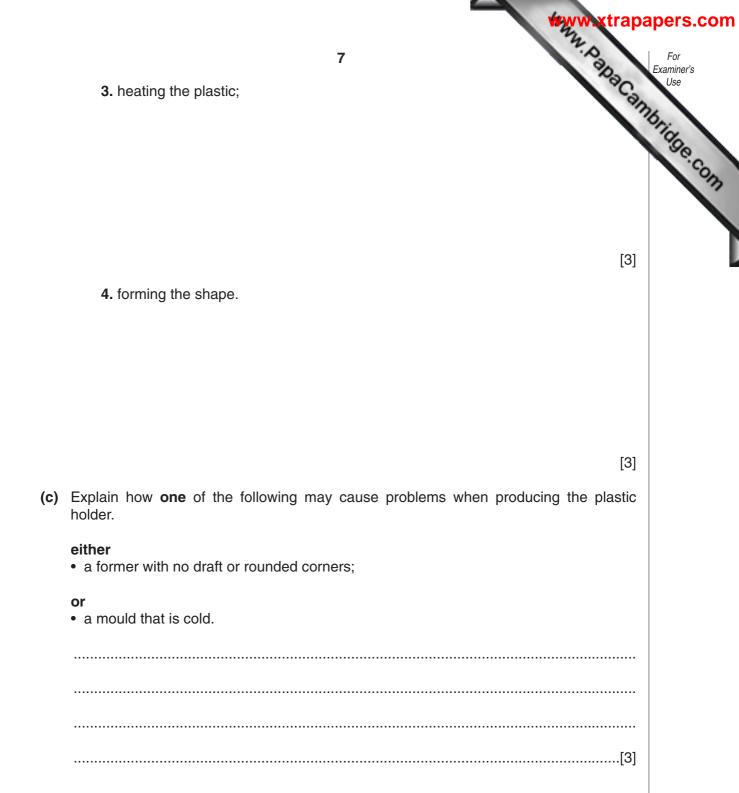
[4]





[3]



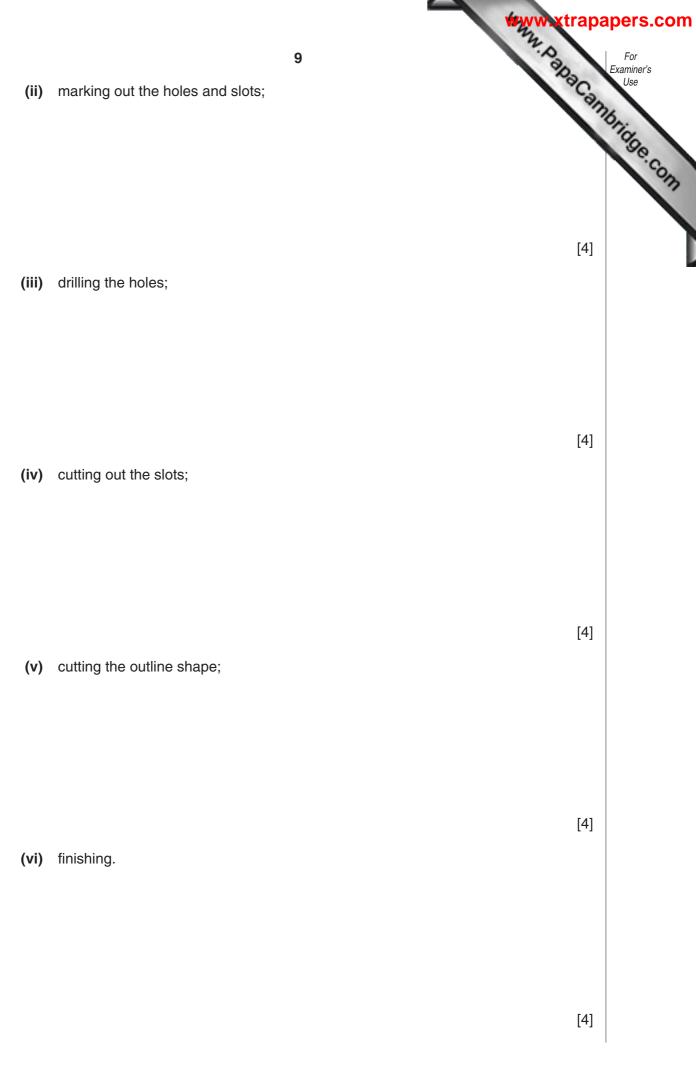


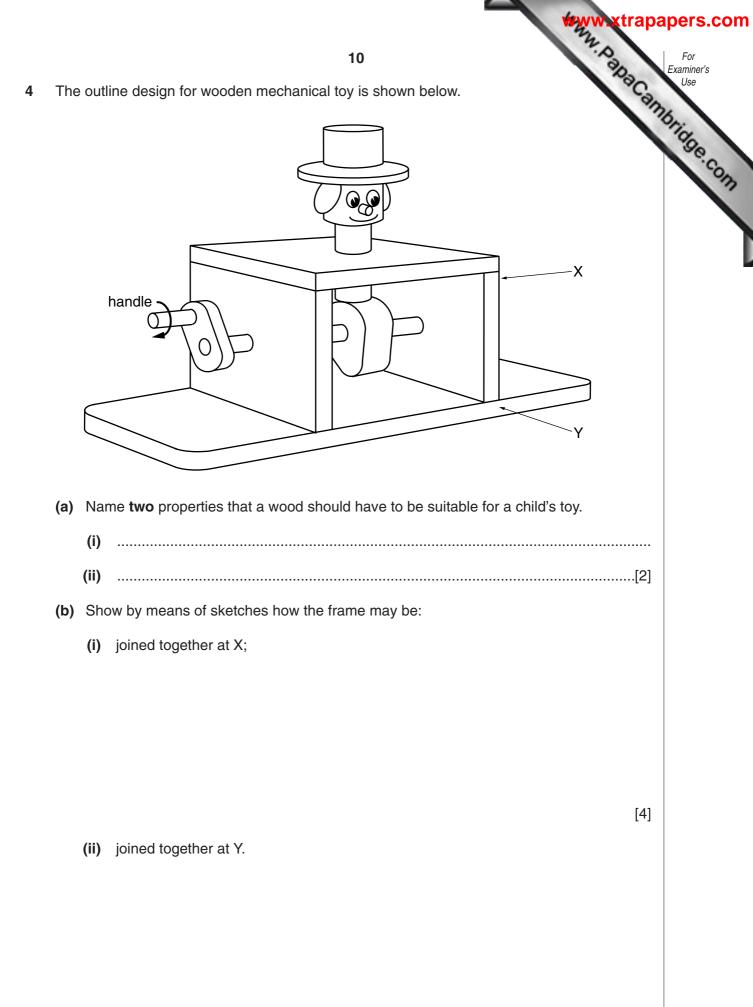
- - (a) Compare the following sheet materials which could be used for the plate and state **one** advantage and **one** disadvantage with each.

Material	Advantage	Disadvantage
Plywood		
Nylon		
Brass		

[6]

- (b) Choose **one** of the materials named in (a) and using notes and sketches describe each of the following stages of making the plate. Name all tools and equipment used.
  - (i) marking out the outline shape;





For Examiner's Use answe (c) Describe with aid of notes and sketches how one of the joints given in answer could be made.

[8]

Turn over for parts (d) and (e)

