

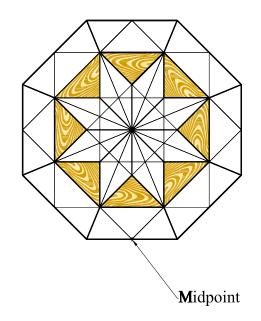
Question 3

The figure shows an octagonal cheese cutting board made of different types of wood. All the construction lines necessary to produce the decorative design have been left visible. You are asked to analyze carefully the constructions and:

- a) reconstruct the design on the given start lines,
- b) render the shaded areas to denote a wooden texture.

Note: It is advisable that the octagon is drawn by means of a suitable set square.

12 marks

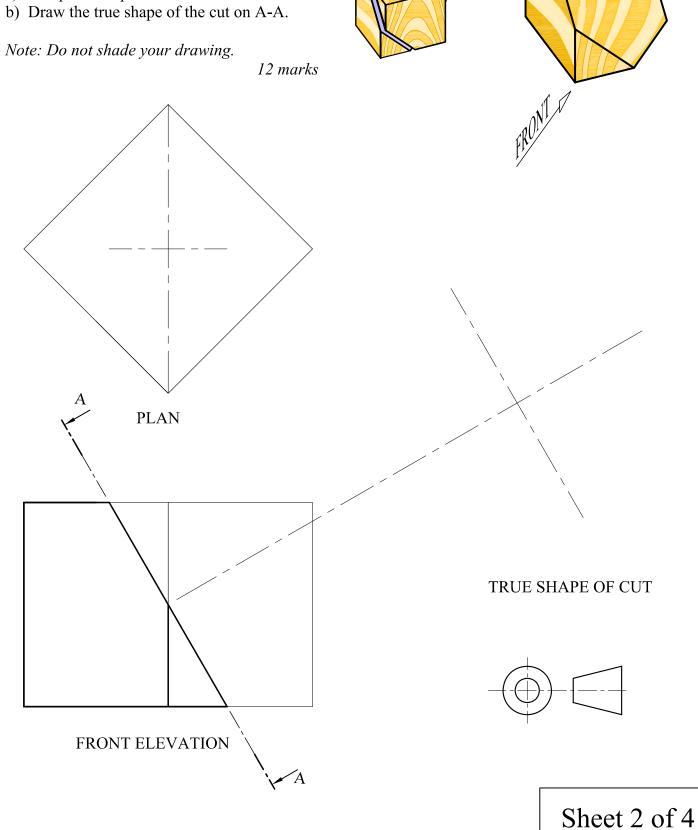


Question 4

The figures on the right show a cube which has been cut in two parts.

An incomplete plan and a front elevation of the lower part of the cube are given below.

- a) Complete the plan.



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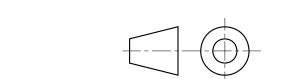
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Question 5 A pictorial view of a cylindrical chimney mounted on a roof of an industrial building is shown below. A front elevation, a plan and an incomplete end elevation of the assembly are given on the right. In the space provided: a) complete the end elevation, b) draw a half surface development of the chimney. 14 marks Front Elevation Half Surface Development

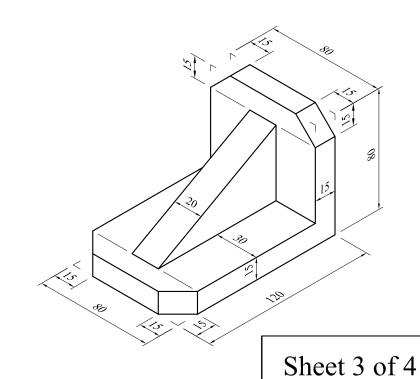
Plan



VP1 VP2

Question 6
An isometric view of a book end is given.
In the space provided, using the given start lines and vanishing points, draw a two point estimated perspective view of the object.

14 marks



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