

**(a)** Answer **part (a)** here. [4]

1. ....

.....

2. ....

.....

3. ....

.....

4. ....

.....

**(c)** Develop and sketch your ideas here. [12]

**(b)** Answer **part (b)** here. [4]

**continued overleaf**



EXAMINATIONS COUNCIL OF ESWATINI  
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**DESIGN AND TECHNOLOGY**

**6902/01**  
**October/November 2020**

Answer Sheet 1 of 2  
Paper 1 Design

Answer sheet 1 of 2.

Write your centre number, candidate number and name in the spaces provided on this sheet and sheet 2.

Write the number of the question you have answered in the space provided.

Sufficient space is provided for your answers on the two answer sheets so there is no need to use other sheets.

**Centre Number** .....

**Candidate Number** .....

**Name** .....

**Question Number** .....

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Part (c) continued.

(d) Evaluate your ideas here. [6]

Idea 1

Advantage .....

.....

.....

Disadvantage .....

.....

.....

Idea 2

Advantage .....

.....

.....

Disadvantage .....

.....

.....

Idea 3

Advantage .....

.....

.....

Disadvantage .....

.....

.....

Choose **one** idea to develop more fully. Justify your choice. [2]

Chosen idea .....

Reason .....

.....

.....

- (e) Draw the full solution to the problem here.  
Include construction details and major dimensions. [12]



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Paper 1 Design

Answer sheet 2 of 2.

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**Centre Number** .....

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**Name** .....

**Question Number** .....

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**(f)** Answer **part (f)** here. [4]

1. Material .....

Reason .....

.....

2. Material .....

Reason .....

.....

There is no need to write or draw here unless you wish to continue another part of the question.

**(g)** Answer **part (g)** here. [6]