

Candidate's Examination Number.....

SMZ

ZANZIBAR EXAMINATIONS COUNCIL

FORM THREE ENTRANCE EXAMINATION

058

TECHNICAL DRAWING

TIME: 2:30 HOURS

THURSDAY 24TH DECEMBER 2020 P.M

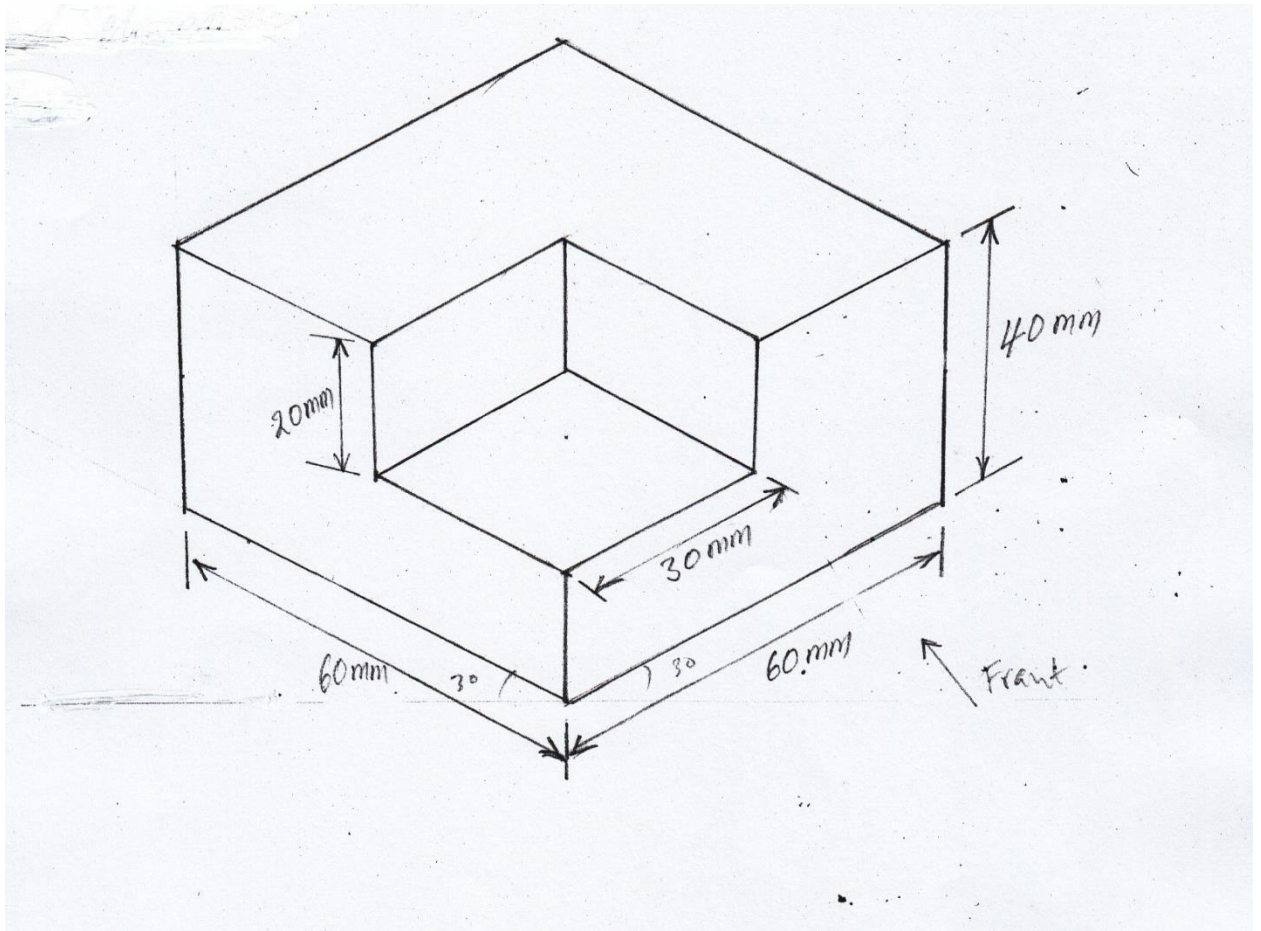
INSTRUCTIONS TO CANDIDATES

1. This paper consists of SIX (6) questions.
2. Answer question number ONE (1) and ANY OTHER THREE (3) questions.
3. All dimensions are in millimeters (mm).
4. Write your examination number on every page of this booklet.
5. Cellular phones and unauthorized materials are not allowed in the examination room.

FOR EXAMINER'S USE ONLY		
Question number	Marks	Signature
1		
2		
3		
4		
5		
6		
TOTAL		

This paper consists of 6 printed pages

1. By using first angle projection, copy the figure below and then draw
 - i) Front elevation
 - ii) End elevation
 - iii) Plan



2. Sketch the symbols of the following given projections

i) First angle projection

ii) Third angle projection

3. Write down three (3) applications of thin chain line as used in technical drawing.

4. Name three (3) materials required for free hand sketching.

5. Write down the functions of the following instruments.

i) T- square

ii) Set square

iii) Protractor

6. a) With examples, define the following

i) Circle

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ii) Pentagon

b) Draw a circle having a radius of 30mm.

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