



UGANDA NATIONAL EXAMINATIONS BOARD
Uganda Advanced Certificate of Education

P740/2_METALWORK

SCORING GUIDE
FOR THE SAMPLE PAPER

ITEM 1:

To attain the highest level of achievement, the candidate is required to:

- Plan, design and sketch the required product in the scenario.
- Use appropriate Personal protective equipment when carrying out procedures/operation.
- Carry out different operations/steps using appropriate tools and equipment to make the required product/model.
- Adhere to workshop ethics when and after making the product/model.
- Produce a product/model that is fit for the purpose in the scenario.

Possible Responses

1. Sketches of the designed cage with measurements and different pieces used.
2. Personal protective equipment used for health and safety include:
 - Welding helmet/face shield
 - Safety goggles.
 - Welding gloves
 - Leather apron or welding overalls
 - Safety boots (steel-toe boots)
 - Respirator or dust mask.
 - Ear protection (earplugs/earmuffs)
3. Operations for making any product/model in metalwork include
 - Measuring, marking and cutting to length.
 - Bending/forming design.
 - Joining pieces.
 - Assembling joints.
 - Prepare and drill anchor holes.
 - Prepare surface for painting.
 - Paint.
4. Workshop ethics include
 - Cleaning work area.
 - managing waste.
 - Cleaning tools.
 - Gathering tools.
5. A product that is fit purpose should be:
 - Having appropriate strong joints.
 - Good finishing on surface and edges etc.