

612/1
IPS – ART & CRAFTS
STUDIO TECHNOLOGY
2 hrs

STANDARD HIGH SCHOOL ZZANA

Uganda Certificate of Education

IPS – ART & CRAFTS
STUDIO TECHNOLOGY

Paper 1

2 hours

INSTRUCTIONS TO CANDIDATES

*Answer **all** the questions.*

Drawings and diagrams should be used where necessary and credit will be given for their explanatory value.

Turn Over

1. Explain any **five** elements of art and design. (05 marks)
2. (a) With the use of illustrations, describe the following;
 - (i) 2 / 2 Twill weave, (02 marks)
 - (i) Ghiordes knot. (02 marks)(b) List **three** materials and **three** tools used for making baskets. (03 marks)
3. Describe the process of making either a mosaic or a collage artwork. (06 marks)
4. (a) Differentiate between patchwork and applique. (02 marks)
(b) Explain the procedures for making a patchwork. (04 marks)
5. (a) Define the term sculpture. (01 mark)
(b) With illustrations, explain the following techniques as used in pottery.
 - (i) coil technique (02 marks)
 - (ii) slab technique (02 marks)
6. Explain the steps for transferring patterns on the cloth using a stencil. (06 marks)
7. Describe the process of firing clay articles using a pit fire kiln. (05 marks)
8. Identify **two** reasons for wedging and kneading clay for pottery. (02 marks)
9. Explain **two** techniques of creating circular patterns in tie and dye fabrics. (04 marks)
10. (a) Differentiate between skiving and scoring as used in leather work. (02 marks)
(b) List **two** materials and **two** tools used in leather work. (02 marks)

END