

745/2
TECHNOLOGY
& DESIGN
Paper 2
2024



UGANDA NATIONAL EXAMINATIONS BOARD

Uganda Certificate of Education

TECHNOLOGY AND DESIGN

Paper 2
Design and Drawing

SCORING GUIDE

ITEM NO.	BASES OF ASSESSMENT	ATTRIBUTE	ATTRIBUTE RANGE	SCORE
	Drawing paper	1. Frame	3 - 5	2
	Layout	2. Name	1 - 2	1
		3. Title of the drawing	No layout	0
		4. Date		
		5. Scales used		
1	a) Projection	Isometric/oblique	1	1
		No projection	0	0
	b) Line	1. Constructional lines	3 - 4	2
		2. Out/visible lines	1 - 2	1
		3. Centre lines	0	0
		4. Dimensioning lines		
	c) Design	Correct Surfaces drawn (11 surfaces on the drawing)	8 - 11	4
			5 - 7	3
			3 - 4	2
			1 - 2	1
			0	0
2	a) Plan	Considerations		
		1. Scale use	7-9	4
		2. Splash apron	5 - 6	3
		3. Door	3 - 4	2
		4. Walls	1 - 2	1
		5. Window	0	0
		6. Roofline		
		7. Dimension		
		8. Correct no of rooms		
		9. Fit to given area		
		Convention on the plan		
		1. Doors		2
		2. Windows		1
		3. No convention		0
	b) Elevation	Considerations on the elevation		
		1. Splash apron	3 - 5	2
		2. Roof cover	1 - 2	1
		3. Verge/fascia board		
		4. Wall	0	0
		5. Elevation name		