2011 Graphic Communication

Standard Grade – Foundation

Finalised Marking Instructions

2011 Graphic Communication SG Foundation
Marking Instructions

1 (a)

Name	Input	Output
Mouse	✓	
Laser printer		✓
Plotter		✓
Keyboard	✓	
Scanner	✓	

KI 5

    (b)   (i)   Word Processing/DTP

            (ii)   CAD

            (iii)   Illustration/Paint

            (iv)   DTP

KI 4

TOTAL KI 9

2 (a)

COLOUR	PRIMARY	SECONDARY	TERTIARY
RED	✓		
VIOLET		✓	
YELLOW-ORANGE			✓
BLUE-GREEN			✓
GREEN		✓	
BLUE	✓		

KI 6

    (b)   Green, Yellow-Green

           Yellow-Orange, Orange

           Any 2

KI 2

TOTAL KI 8

3 (a)

	Advantage	Disadvantage
Constant need to update software		✓
Designs could be produced faster	✓	
Changes are easier to make	✓	
Easier to edit drawings	✓	
Storage of designs would take less space	✓	
New hardware would be expensive		✓
New designs could be produced from existing designs more easily	✓	

KI 7

(b) To ensure that you do not lose your work if the computer crashes or freezes.
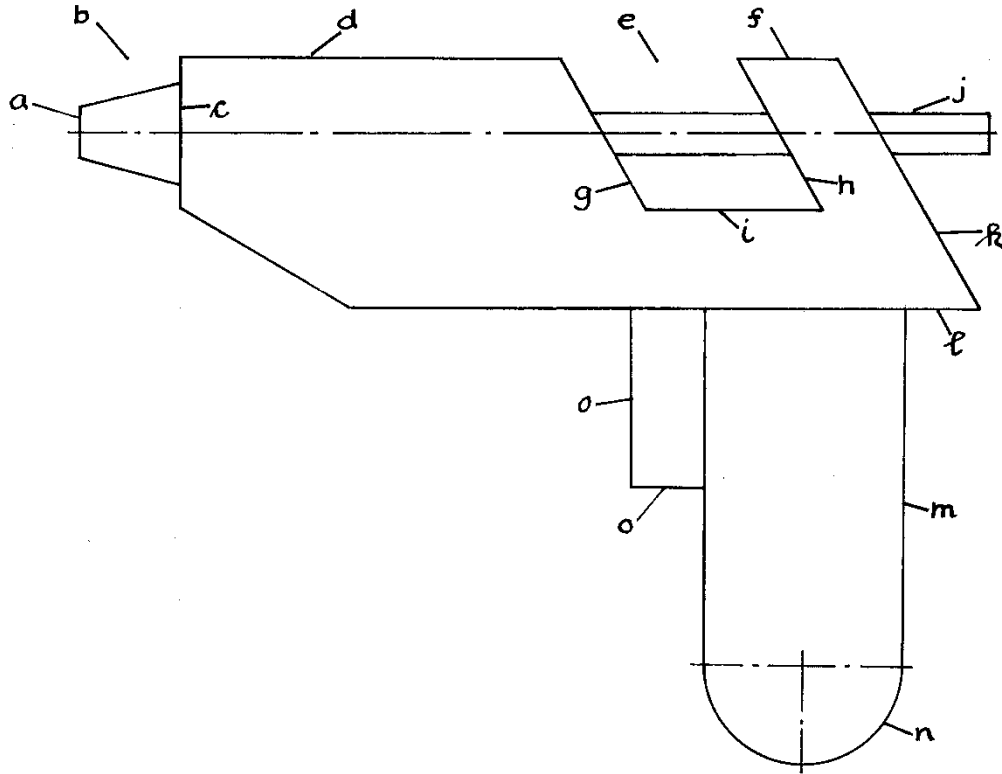
KI 1

TOTAL KI 8

4 (a)

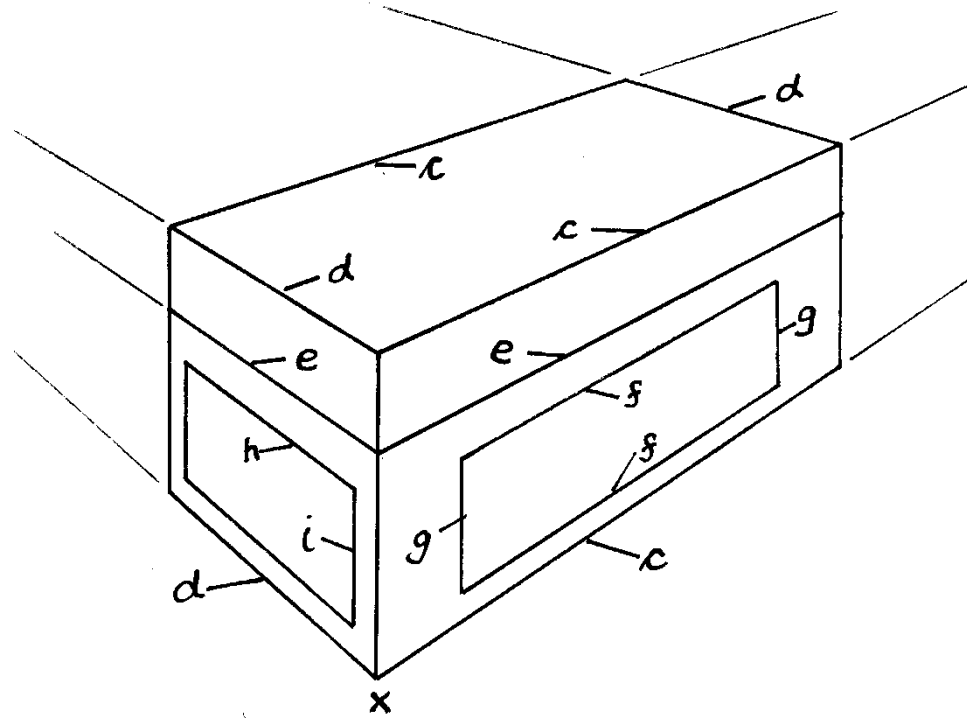| Centre	2
Hidden	4
Cutting plane	5
Outline	1
Hatching	3

KI 5

TOTAL KI 5

Question 5

|		
(a)	Diameter 10	1
(b)	Length 20	1
(c)	Diameter 20	1
(d)	Length 75	1
(e)	Length 35	1
(f)	Length 20	1
(g)	Sloping lines at 60°	1
(h)	Sloping line length (30mm)	1
(i)	Line	1
(j)	Diameter 8 + correct length	1
(k)	Sloping line 60	1
(l)	Length 15	1
(m)	Height 70	1
(n)	Radius 20	1
(o)	Trigger length + height	1

Total DA   15

Question 6

(a)	Good perspective	**1**
(b)	Good proportion (crate size)	**1**
(c)	3 lines to vpr	**1**
(d)	3 lines to vpl	**1**
(e)	Lid lines (both)	**1**
(f)	2 label lines to vpr	**1**
(g)	2 label lines vertical	**1**
(h)	2 end label lines to vpl	**1**
(i)	2 end label lines vertical	**1**
(j)	Labels good proportion + perspective	**1**

Total DA   10

Question 7

(a)	Crate length	**1**
(b)	Crate breadth	**1**
(c)	Crate height	**1**
(d)	Door size (l × h)	**1**
(e)	Door position	**1**
(f)	Window size	**1**
(g)	Window position	**1**
(h)	Side door size	**1**
(i)	Side door position	**1**
(j)	2 roof lines shown	**1**
(k)	2 side roof edges	**1**
(l)	Front and back roof edges	**1**

Total DA 12
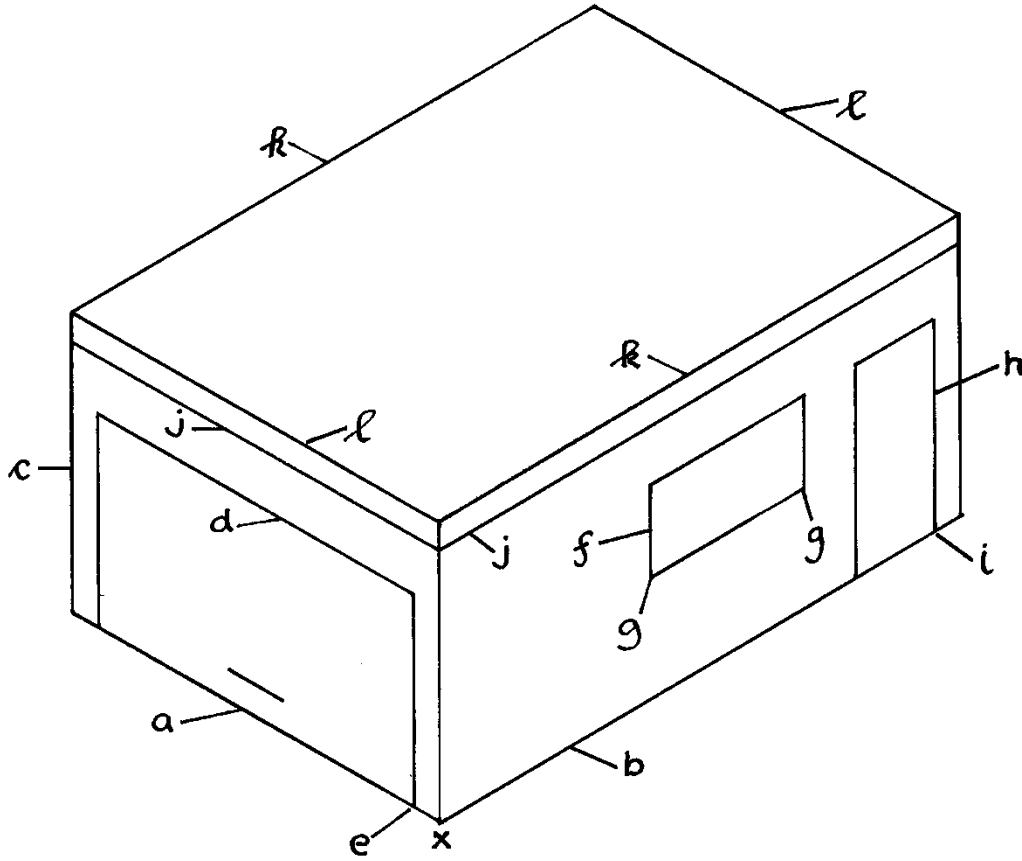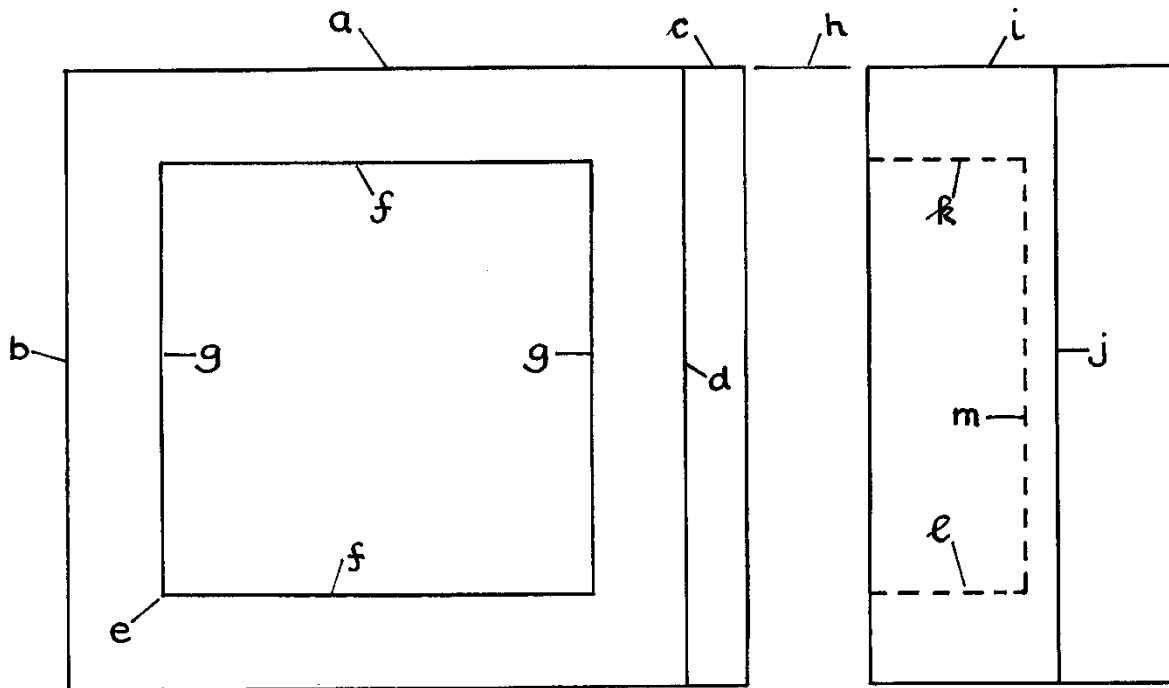
Question 8

Elevation

(a)	Length 100	1
(b)	Height 100	1
(c)	Length 10	1
(d)	Line (outline)	1
(e)	Position correct	1
(f)	2 horizontal lines (70 long)	1
(g)	2 vertical lines (70 high)	1

End Elevation

(h)	Correct projection	1
(i)	Width 50	1
(j)	Line position correct (FTE from (h))	1
(k)	Broken line	1
(l)	Broken line (FTE from (k))	1
(m)	Vertical broken line	1

Total DA 13

[END OF MARKING INSTRUCTIONS]