



2012 Graphic Communication

Intermediate 2

Finalised Marking Instructions

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Question 1

- (a) Oblique/Cabinet Oblique/Cavalier 1 mark
- (b) Isometric/Iso 1 mark
- (c) 1 point perspective/Single Point 1 mark
- (d) 2 point perspective/Double Point 1 mark

4 @ 1 mark for each correct answer

Total 4 marks

Question 2 – CAD commands (caravan)

- (a) Mirror 1 mark
- (b) Move 1 mark
- (c) Fillet 1 mark
- (d) Scale/Scale Down 1 mark

Answers only acceptable from given list.

4 @ 1 mark for each correct answer

Total 4 marks

Question 3 – Dimensioning

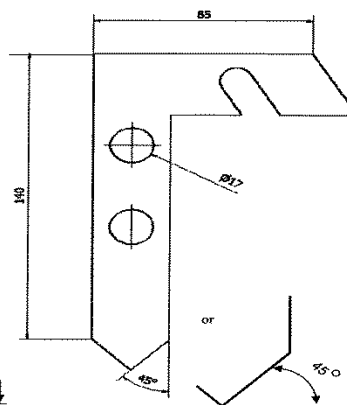
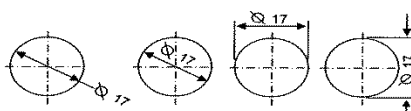
Note on requirements:

1. The leader lines with a space between object.
2. Dimension line with arrow heads touching the leader lines.
3. Size printed above the dimension line.
4. Arrows on diameter dimensions must be in line with centre point.

4 @ 1 mark for each correct dimension

Total 4 marks

Acceptable alternative diameter dimensions shown below:



Question 4 – DTP

- (a) Margin/Left margin **1 mark**
- (b) Gutter **1 mark**
- (c) Body text/Column **1 mark**
- (d) Portrait **1 mark**

Total 4 marks


Question 5 – Uniform

- (a) Any one from the following list:
- Eye catching
 - Bright
 - Easy to see in a crowd
- 1 mark**
- (b) Any one from the following list:
- Yellow – Green
 - Blue - Green
- 1 mark**
- (c) Any one from the following list:
- Red – Orange
 - Orange
 - Red – Violet
 - Violet
- 1 mark**
- (d) Black **1 mark**







Total 4 marks

Question 6 – Walkie Talkie

Base

- (a) Base $L \times B \times H$  **2 marks**
3 = 2 marks
2 = 1 mark
- (b) Detail of cut out from corner (size & position)  **1 mark**

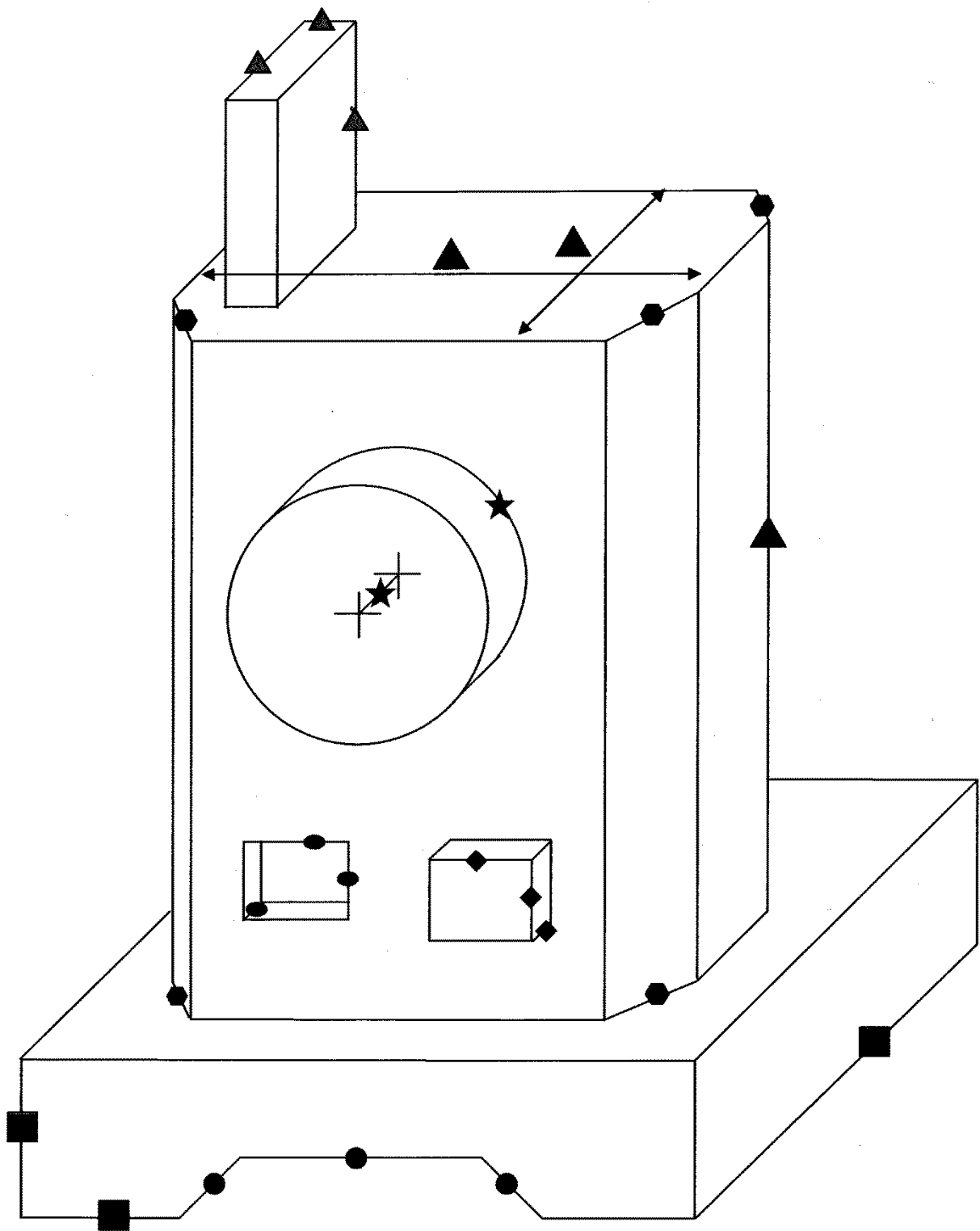
Walkie Talkie Body

- (c) Walkie Talkie Body $L \times B \times H$  **2 marks**
3 = 2 marks
2 = 1 mark
- (d) Chamfers  **1 mark**
4 – 6 lines = 1 mark
- (e) Left Buttons $L \times B \times H$  **1 mark**
- (f) Right Buttons $L \times B \times H$  **1 mark**
- (g) Dial  **1 mark**
Depth & diameter = 1 mark
- (h) Arial $L \times B \times H$  **1 mark**
- (i) Positions **3 marks**
Walkie Talkie on base
Button left
Button right
Dial
Arial
5 correct = 3 marks
4 correct = 2 marks
3 correct = 1 mark

Total 13 marks

NB: DRAWINGS THROUGHOUT MARKING INSTRUCTIONS ARE NOT TO SCALE





Question 6 – Walkie Talkie



Question 7

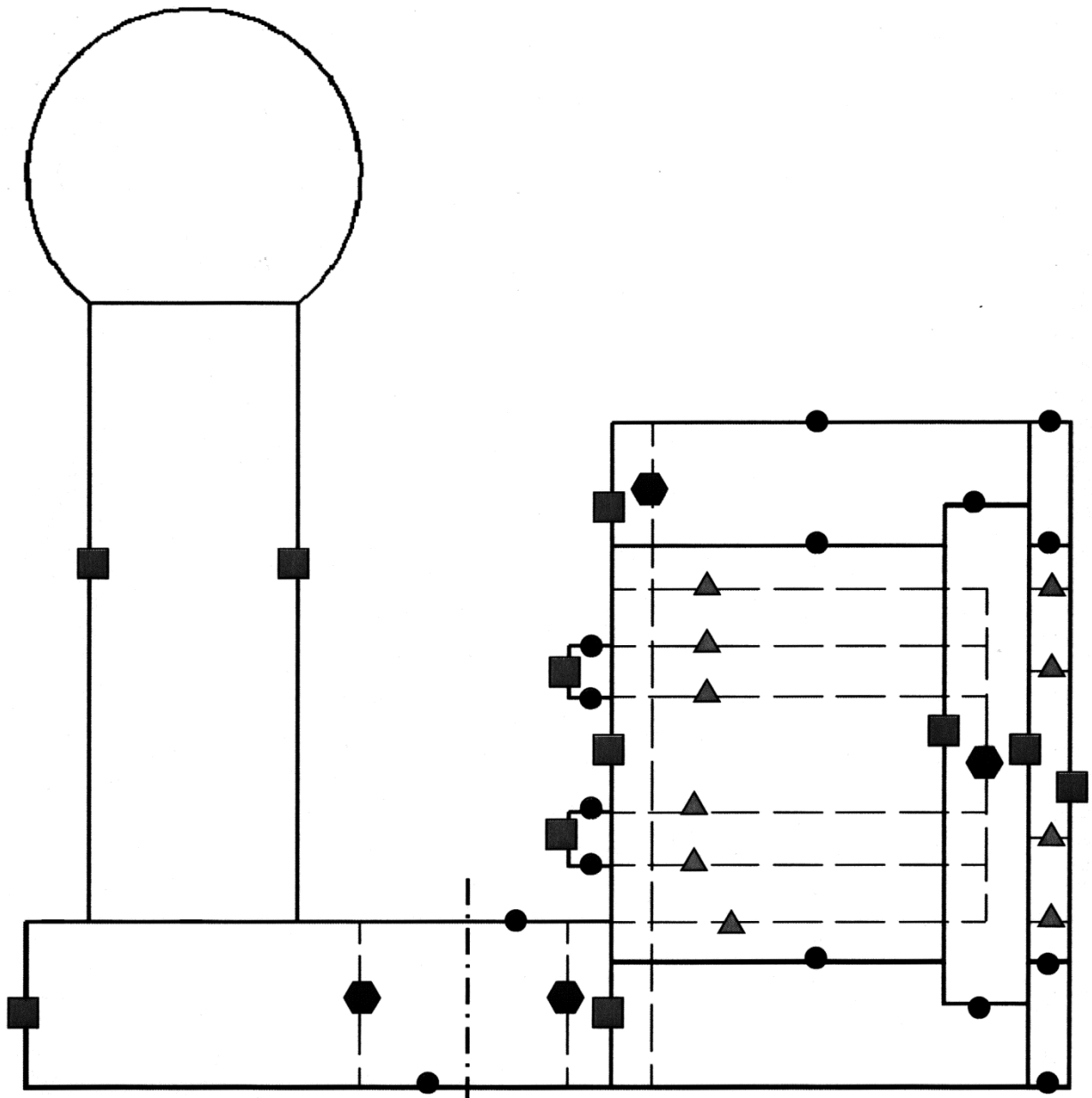
Tow Bar

End Elevation

- (a) 11 vertical lines  **3 marks**
- 11 – 9 = 3 marks
8 – 6 = 2 marks
5 – 3 = 1 mark
- (b) 15 horizontal lines  **4 marks**
- 15 – 13 = 4 marks
12 – 10 = 3 marks
9 – 7 = 2 marks
6 – 4 = 1 mark
- (c) 4 vertical hidden detail lines  **2 marks**
- All 4 = 2 marks
2 – 3 = 1 mark
- (d) 10 horizontal hidden detail lines  **3 marks**
- 10 – 8 = 3 marks
7 – 5 = 2 marks
4 – 2 = 1 mark





Total 12 marks

Question 7 – Tow Bar

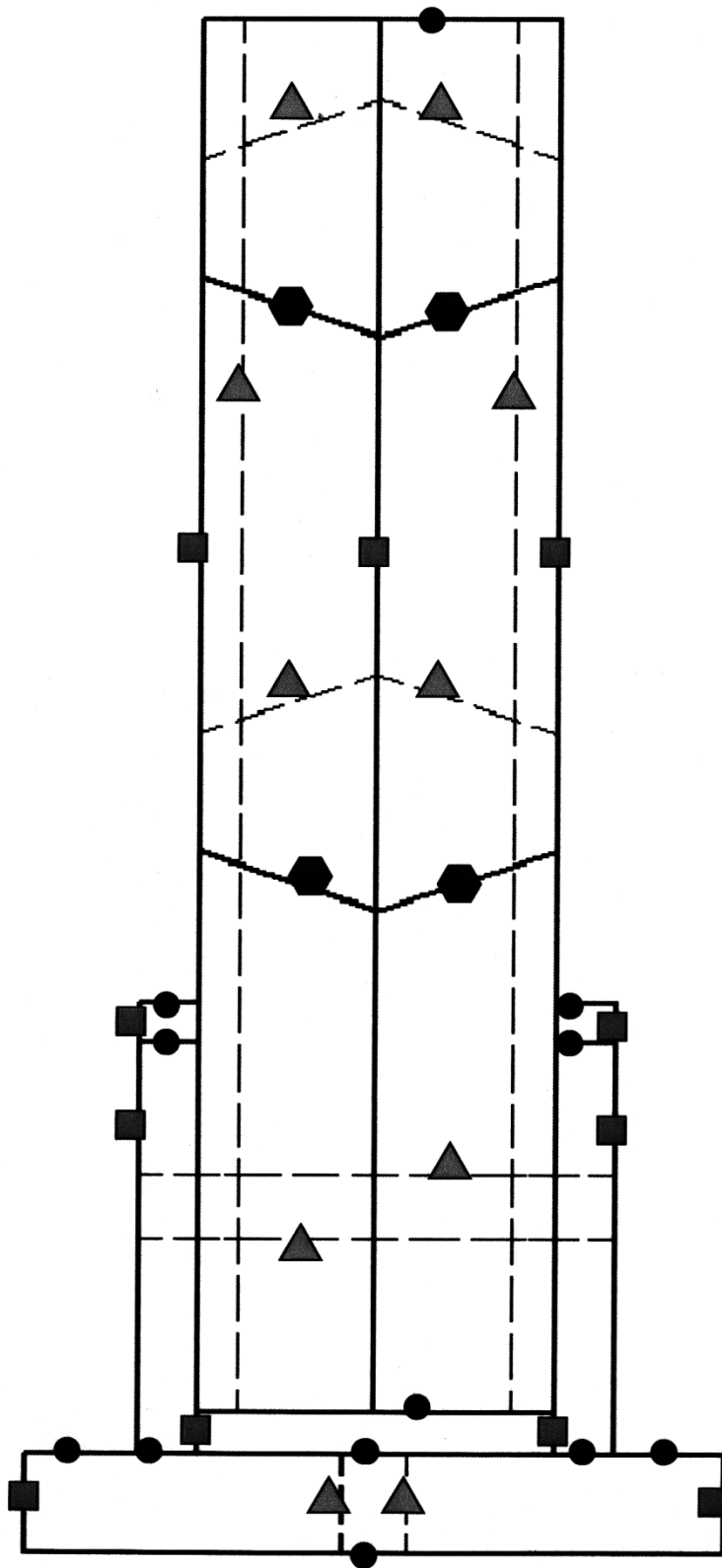


Question 8 – Parking Pole

End Elevation




- (a) 11 vertical lines  **2 marks**
11 – 9 = 2 marks
8 – 6 = 1 mark
- (b) 12 horizontal lines  **3 marks**
12 – 11 = 3 marks
10 – 8 = 2 marks
7 – 5 = 1 mark
- (c) 4 angled lines  **1 mark**
All 4 required = 1 mark
- (d) 10 hidden detail lines  **2 marks**
2 horizontal and 4 vertical = 1 mark
4 angled lines = 1 mark

Question 8 – Parking Pole (End Elevation)



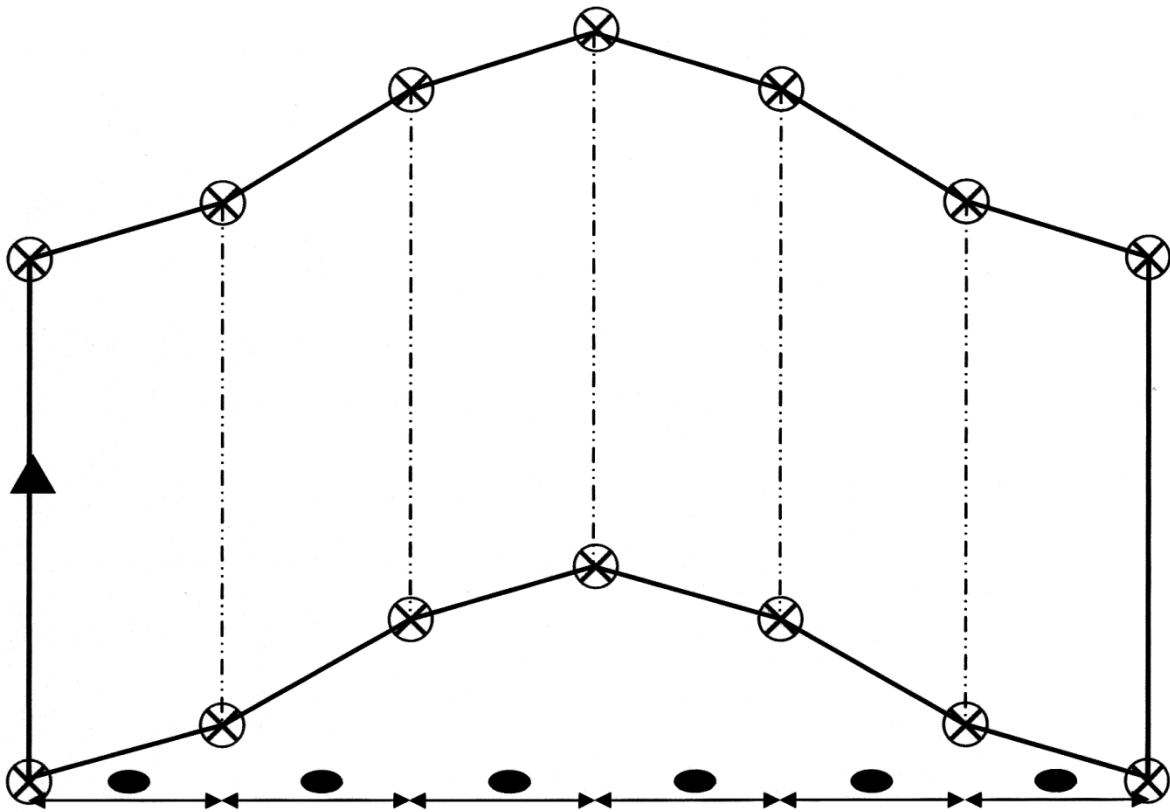
Question 8 (continued) – Parking Pole

Development

- (e) Development correctly opened along seam A – A  **1 mark**
- (f) 6 correct divisions (+ / - 1mm per division)  **1 mark**
- (g) 14 correct heights  **2 marks**
- 14 – 11 = 2 marks
10 – 6 = 1 mark
- (h) Outline of shape and 5 fold lines marked **1 mark**

Total 13 marks

Question 8 – Parking Pole (Development of sticker)



Question 9 – Light

Assembled sectional elevation

(a) 22 vertical lines  **4 marks**

22 – 20 = 4 marks

19 – 17 = 3 marks

16 – 14 = 2 marks

13 – 11 = 1 mark

(b) 20 horizontal lines  **4 marks**

20 – 18 = 4 marks

17 – 15 = 3 marks

14 – 12 = 2 marks

11 – 9 = 1 mark

Hatching of parts

(c) Hatching **2 marks**

Hatching correctly applied to BS conventions showing differentiation:

3 parts = 2 marks

2 parts = 1 mark

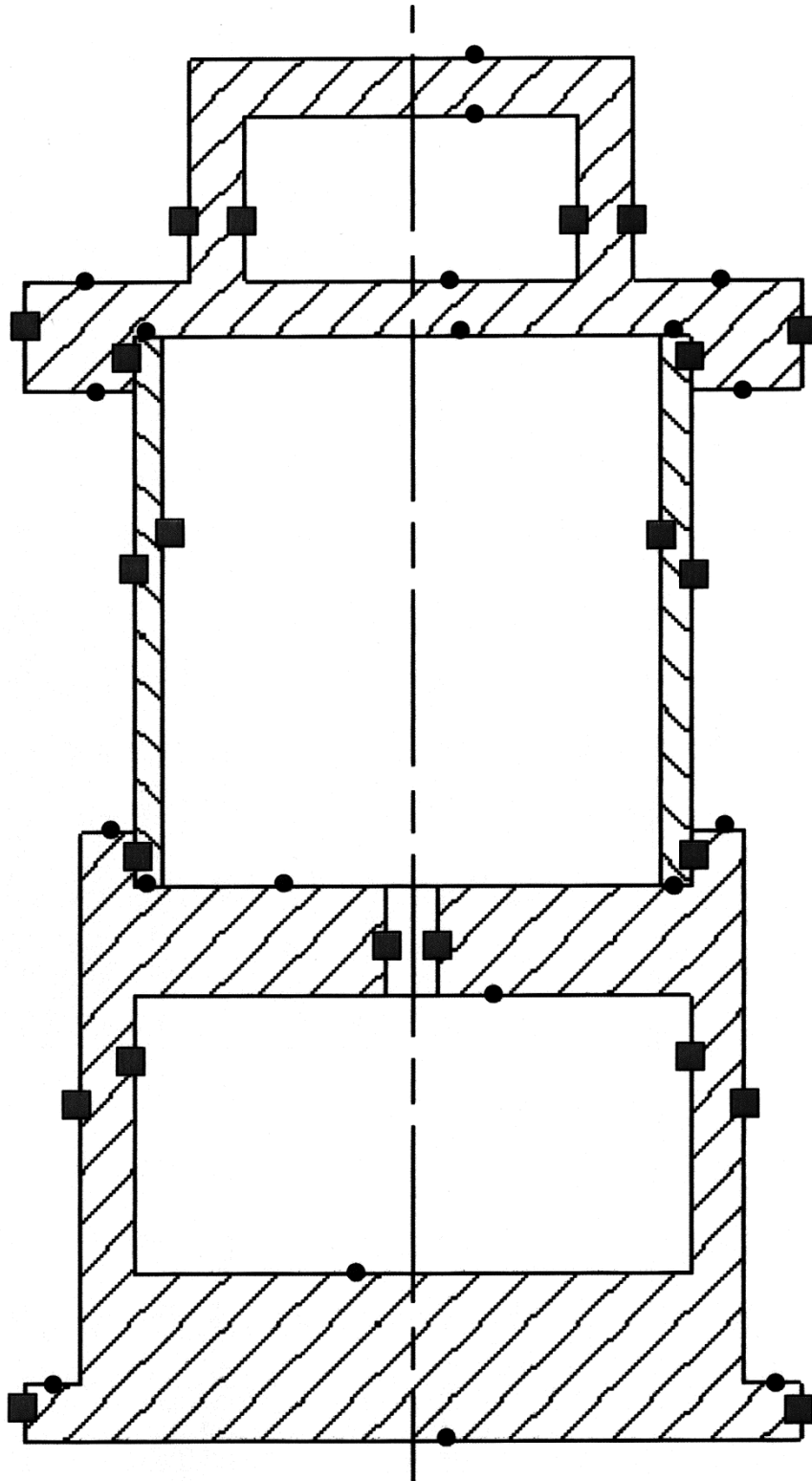
(d) Assembly of components **2 marks**

All 3 components correctly assembled = 2 marks

2 components correctly assembled = 1 mark

Total 12 marks

Question 9 – Light



[END OF MARKING INSTRUCTIONS]