

## basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

## NATIONAL SENIOR CERTIFICATE

**GRADE 12** 

## **ENGINEERING GRAPHICS AND DESIGN P2**

**NOVEMBER 2024** 

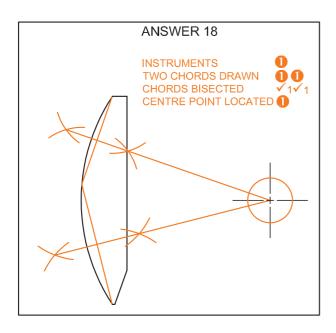
MARKING GUIDELINES

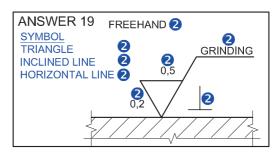
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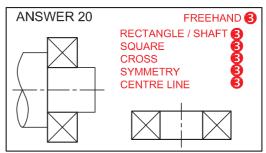
**MARKS: 100** 

These marking guidelines consist of 7 pages.

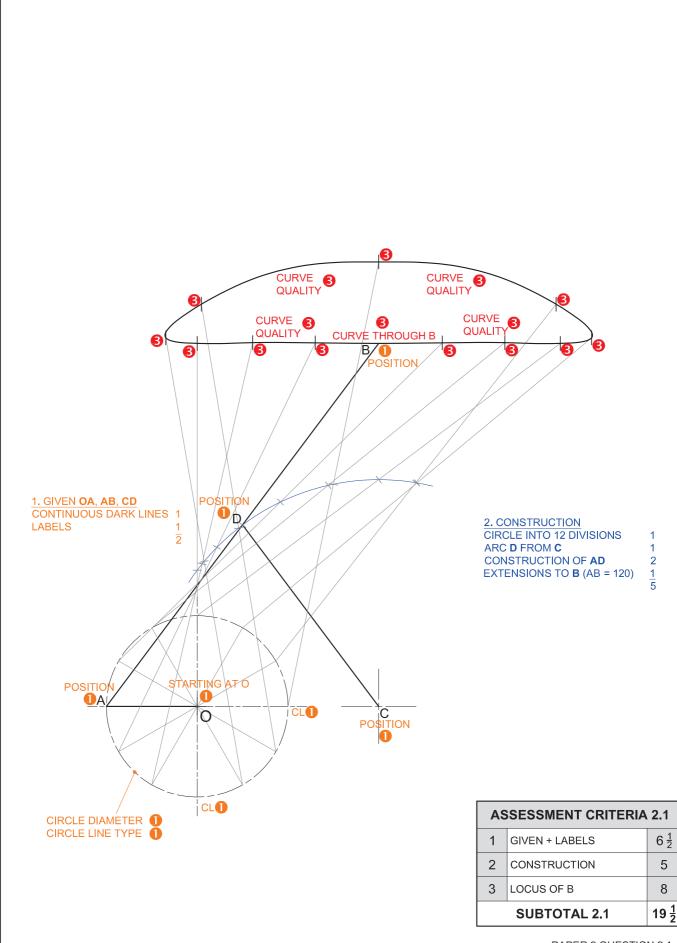
ANSWERS			
1	MILLIMETRES / mm	1	
2	21-05-2024	1	
3	PIN VICE	1	
4	023 685 1857	1	
5	RIGHT VIEW	1	
6	WOOD	1	
7	4:5	1	
8	5	1	
9	80	1	
10	REVOLVED SECTION	1	
11	SUCCESSIVE SECTIONS	1	
12	HALF SECTION	1	
13	11	1	
14	ADJUSTING CONE	1	
15	C: M5 D: 18	2	
16	E: 40°	1	
17	MAXIMUM: 8,25	1	
17	MINIMUM: 7,7	1	
18		4	
19	See below	4	
20		3	
TOTAL			



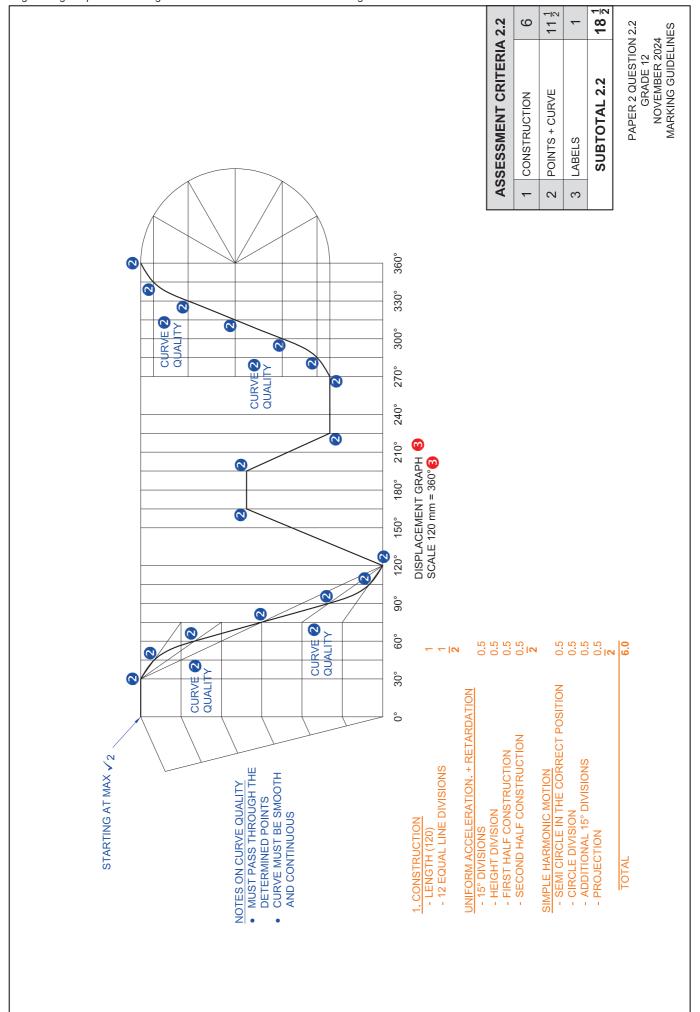


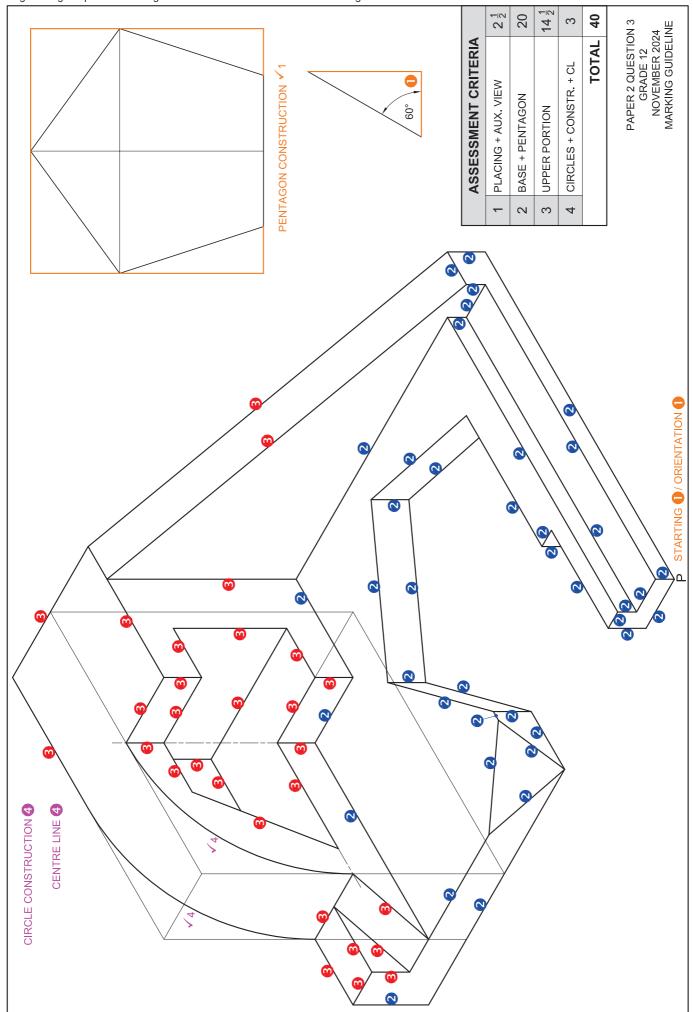


PAPER 2 QUESTION 1 GRADE 12 NOVEMBER 2024 MARKING GUIDELINES

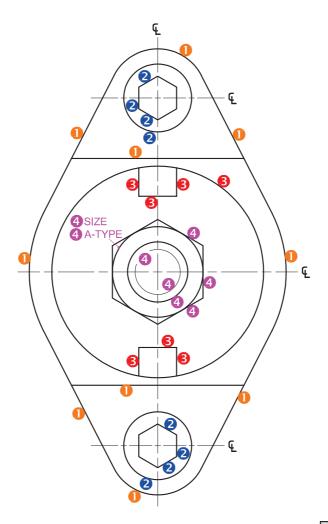


PAPER 2 QUESTION 2.1 GRADE 12 NOVEMBER 2024 MARKING GUIDELINES





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ASSESSMENT CRITERIA				
RIGHT VIEW				
1	RIGHT-END PLATE	5		
2	BOLTS	4		
3	COUPLING	3 ½		
4	M16 NUT	4		
	16 ½			

PAPER 2 QUESTION 4 GRADE 12 NOVEMBER 202-MARKING GUIDELINE