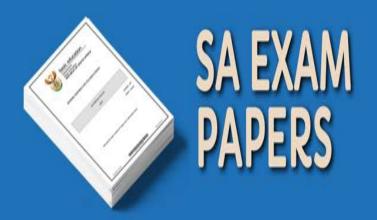


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GRADE 12

ENGINEERING GRAPHICS AND DESIGN P2

NOVEMBER 2019

MARKING GUIDELINES

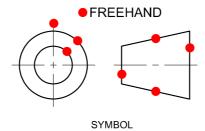
MARKS: 100

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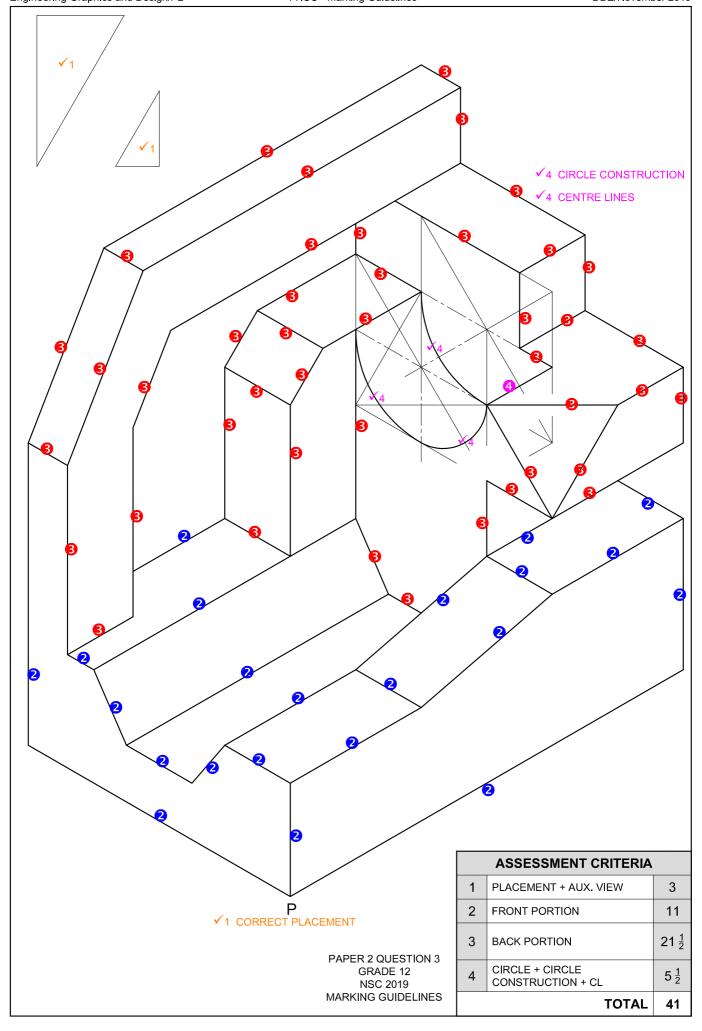
ANSWERS			
1	TO CHECK THE DRAWING		1
2	www.foundry.co.za		1
3	MJIG-12-V5		1
4	JR MANUFACTURES		1
5	30		1
6	SECTIONAL FRONT VIEW ON T-T		2
7	REMOVED SECTION		1
8	OFFSET or MULTI-PLANE		1
9	A: R4 B: 15 C: 12 D: 84 E: Ø7		5
10	199		1
11	WEB or RIB		1
12	18 mm		1
13	COUNTER BORE		1
14	8		1
15	HATCHING IN OPPOSITE DIRECTIONS		2
16	30.85		1
17	DIRECTION OF LAY	d	4
	ROUGHNESS VALUE	а	
	SAMPLING LENGTH	С	
	MACHINING ALLOWANCE	е	
18 See below			4
TOTAL			30

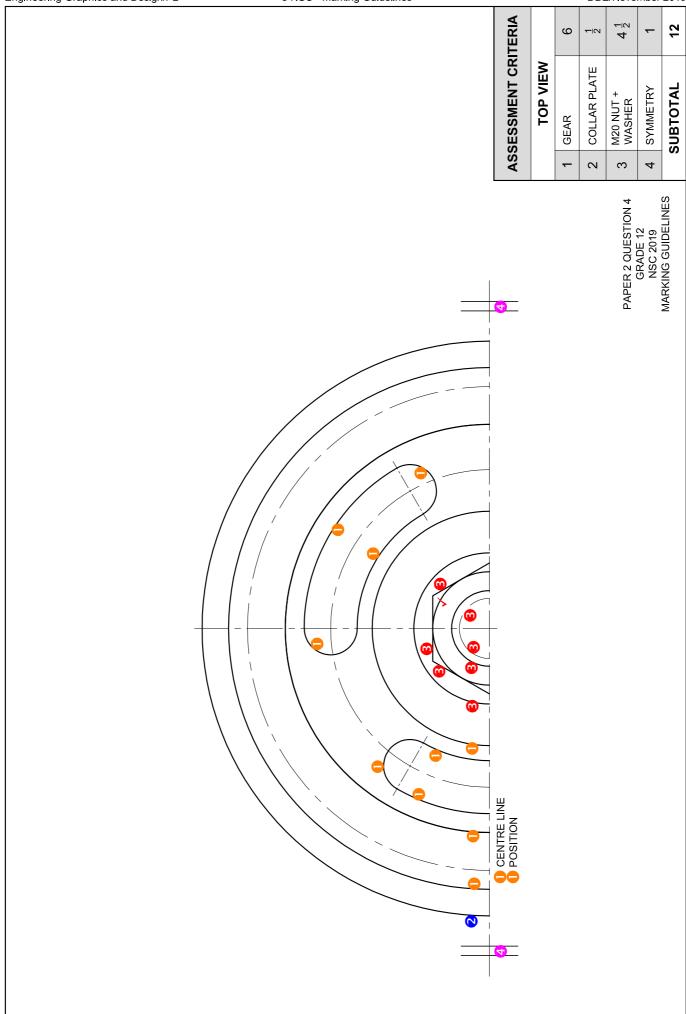
ANSWER 18



PAPER 2 QUESTION 1 GRADE 12 NSC 2019 MARKING GUIDELINE

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