higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

NATIONAL CERTIFICATE (VOCATIONAL)

DRAWING OFFICE PROCEDURES AND TECHNIQUES

(Second paper)

N QF LEVEL 2

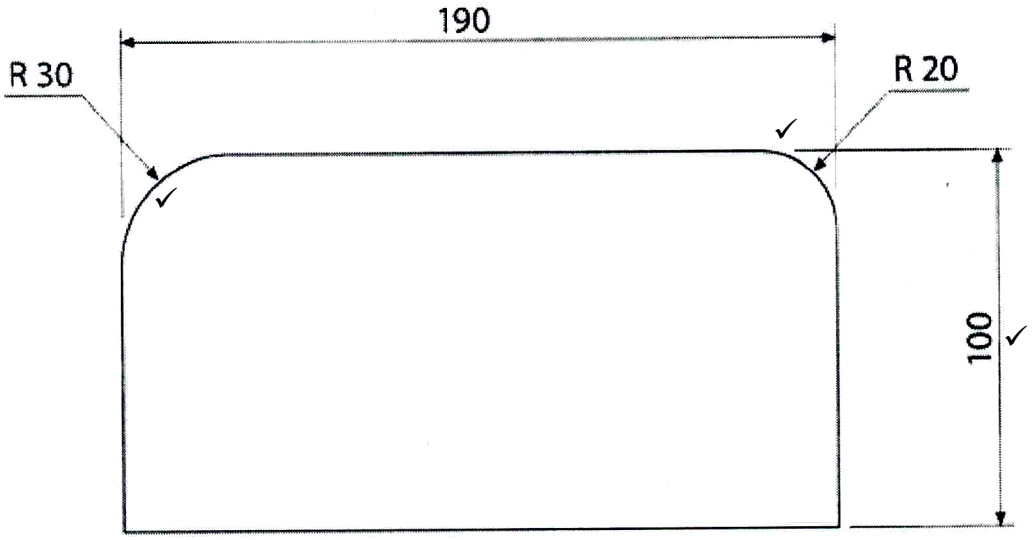
XX February 2020

This marking guideline consists of 6 pages.

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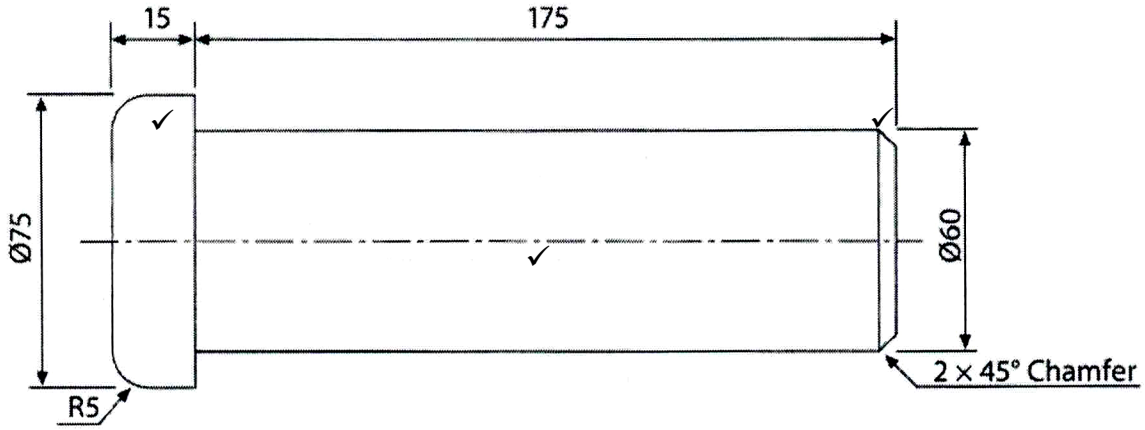
QUESTION 1

1.1



Title bar with student number, centre number, scale, date and question number✓✓ (5)

1.2



(2 for drawing + 1 for labelling) (3)

1.3 1.3.1 False
1.3.2 True

(2 × 1) (2)
[10]

QUESTION 2

2.1	General layout	1	
	Correctness		
	• Line work	5	
	• Scale	2	
	• All circles correctly placed	5	
	• All arcs	4	
	• All centre lines	3	**20**
2.2	Dimensions		**4**
2.3	Title bar with information		**3**
2.4	Correct plot		**3**
	TOTAL:		**[30]**

QUESTION 3

	3.1	**3.2**	**3.3**	**3.4**	**3.5**	
Layout	4					
Line work	6					
Scale	2					
Centre lines	2					
Hidden lines	1					
Dimensions		5				
Title bar with information			4			
Correct plot				4		
Symbol					2	
TOTAL:	**15**	**5**	**4**	**4**	**2**	**[30]**

QUESTION 4

	4.1.1	**4.1.2**	**4.1.3**	**4.2**	**4.3**	**4.4**	**4.5**	
Layout	1	1	1					
Line work	1	1	1					
Scale	1	1	1					
Centre lines	1	1	1					
Hidden lines	1	1	1					
Dimensions	1	1	1					
Title bar with information				3				
Correct plot					3			
Symbol						2		
Isometric drawing							4	
TOTAL:	**6**	**6**	**6**	**3**	**3**	**2**	**4**	**[30]**

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QUESTION 1 …….. / 10

QUESTION 2 ……/ 30

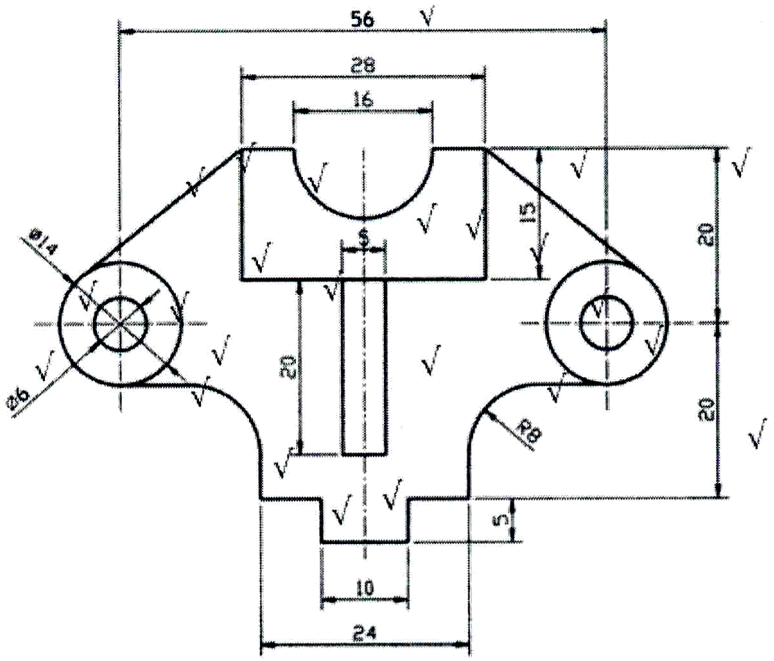
QUESTION 3 ……/ 30

QUESTION 4 ……/ 30

GRAND TOTAL ……/ 100

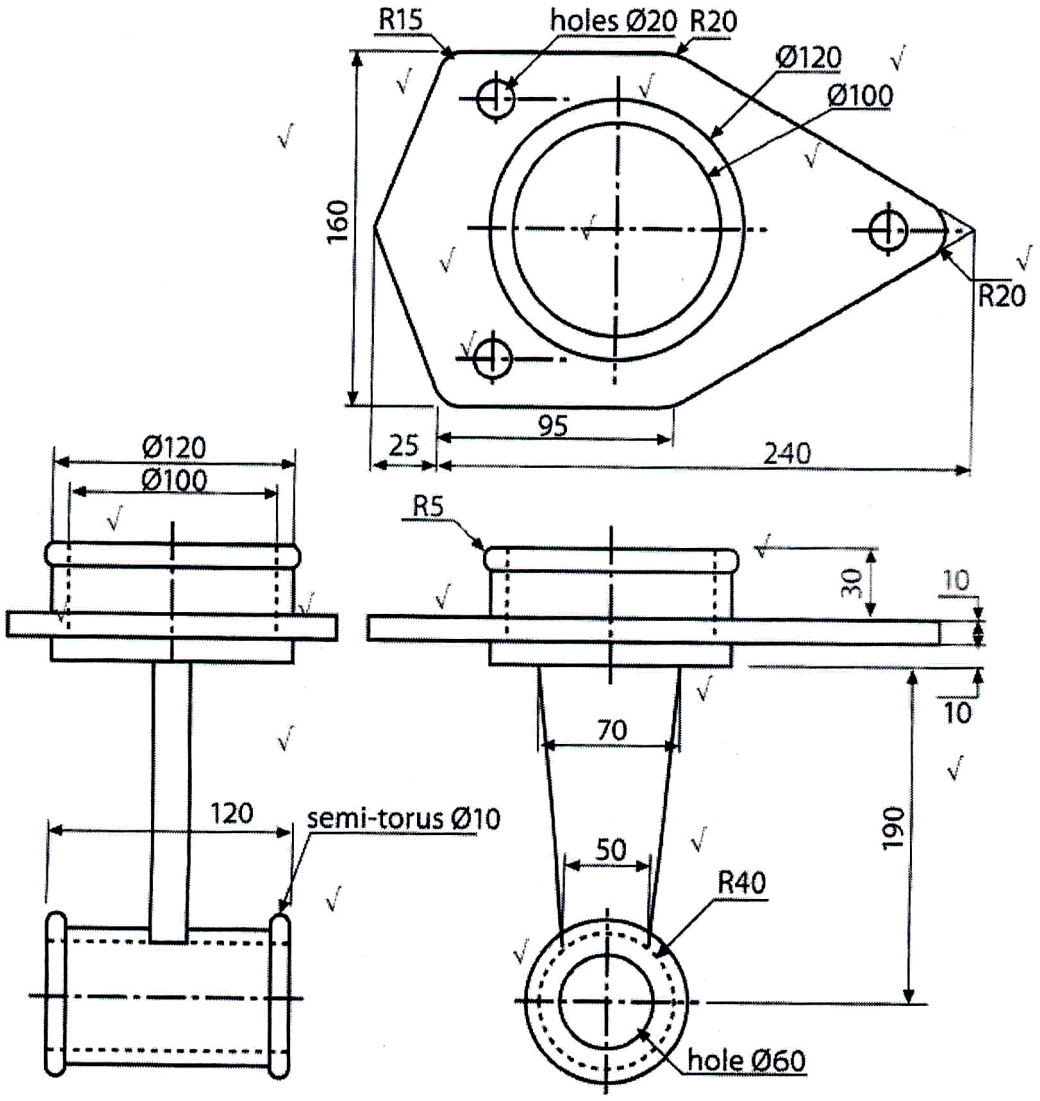
……%

QUESTION 2



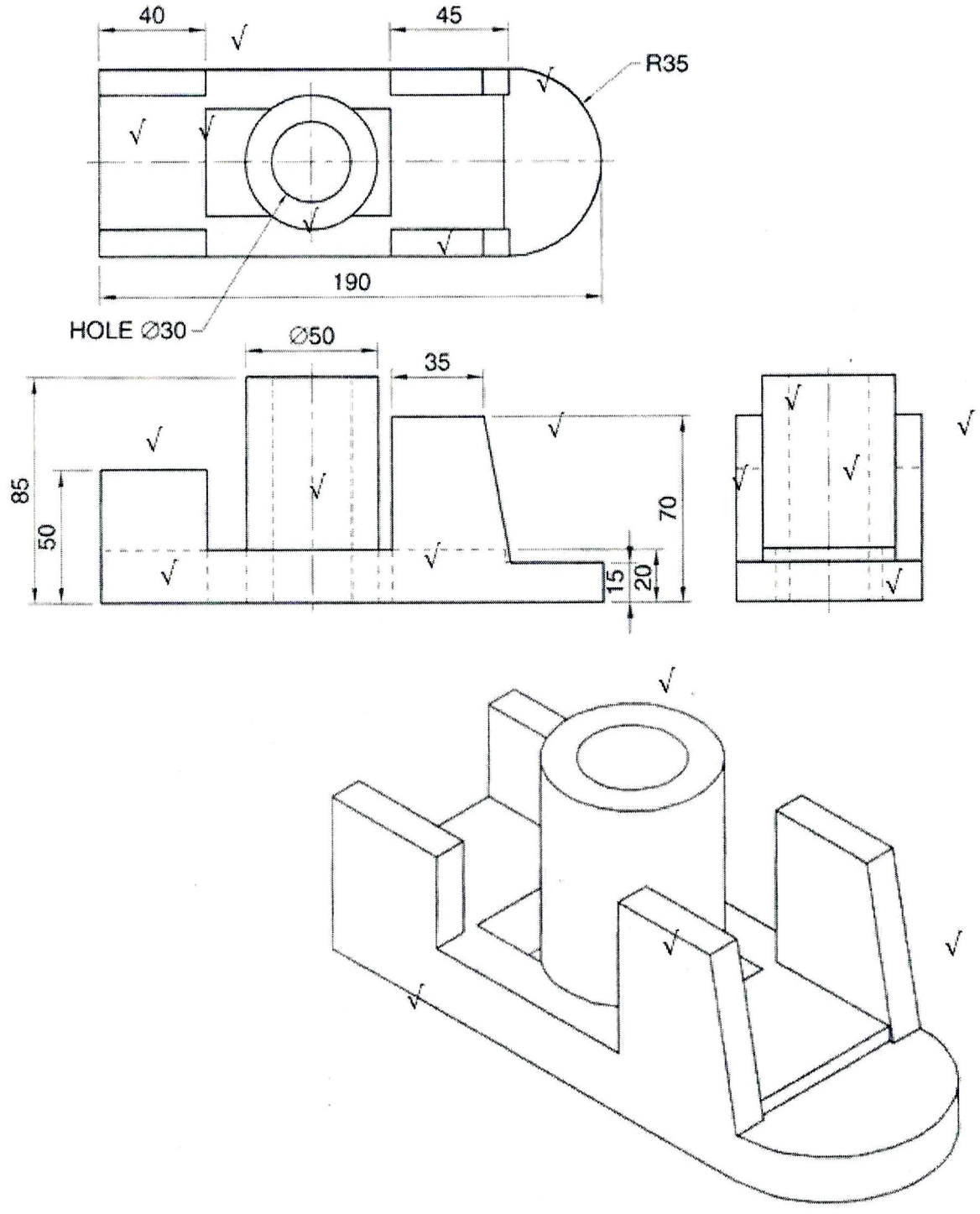
[30]

QUESTION 3



[30]

QUESTION 4



[30]

TOTAL: 100

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