higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

NASIENRIGLYN

NASIONALE SERTIFIKAAT

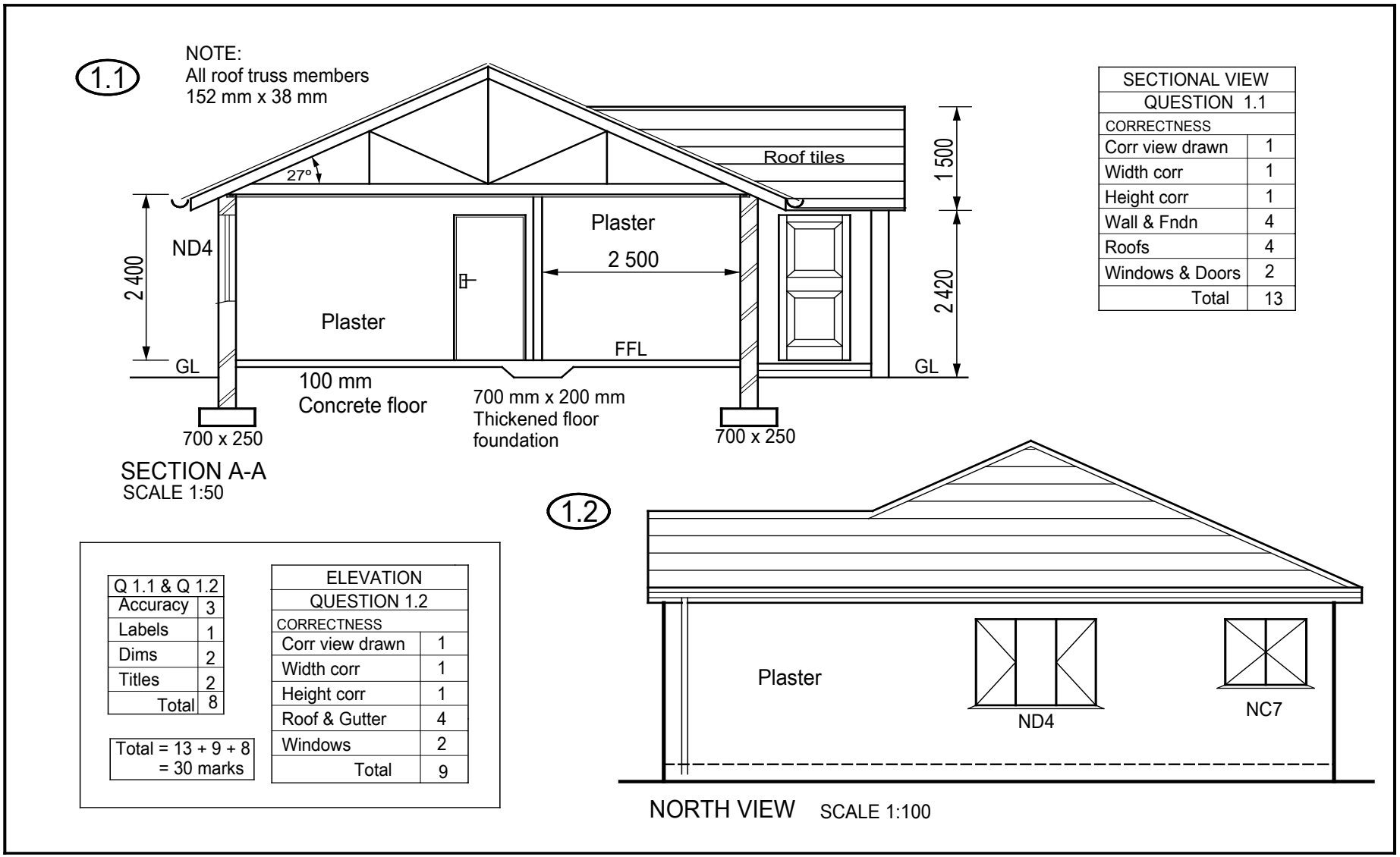
REKENAARGESTEUNDE TEKENWERK

29 November 2022

Hierdie nasienriglyn bestaan uit 7 bladsye.

Kopiereg voorbehou

VRAAG 1



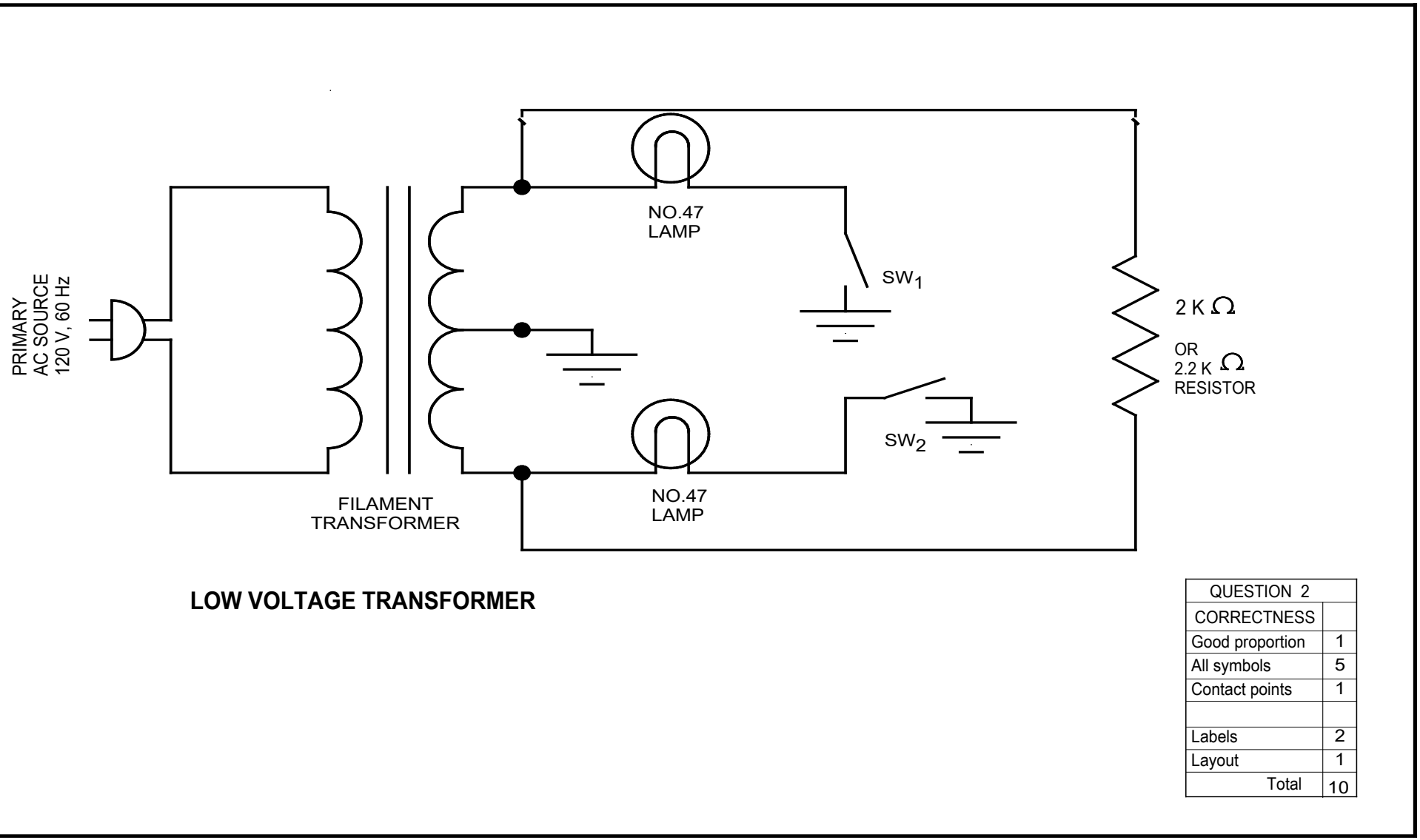
SECTIONAL VIEW	
QUESTION 1.1	
CORRECTNESS	
Corr view drawn	1
Width corr	1
Height corr	1
Wall & Fndn	4
Roofs	4
Windows & Doors	2
Total	13

Q 1.1 & Q 1.2	
Accuracy	3
Labels	1
Dims	2
Titles	2
Total	8

Total = 13 + 9 + 8
= 30 marks

ELEVATION	
QUESTION 1.2	
CORRECTNESS	
Corr view drawn	1
Width corr	1
Height corr	1
Roof & Gutter	4
Windows	2
Total	9

VRAAG 2

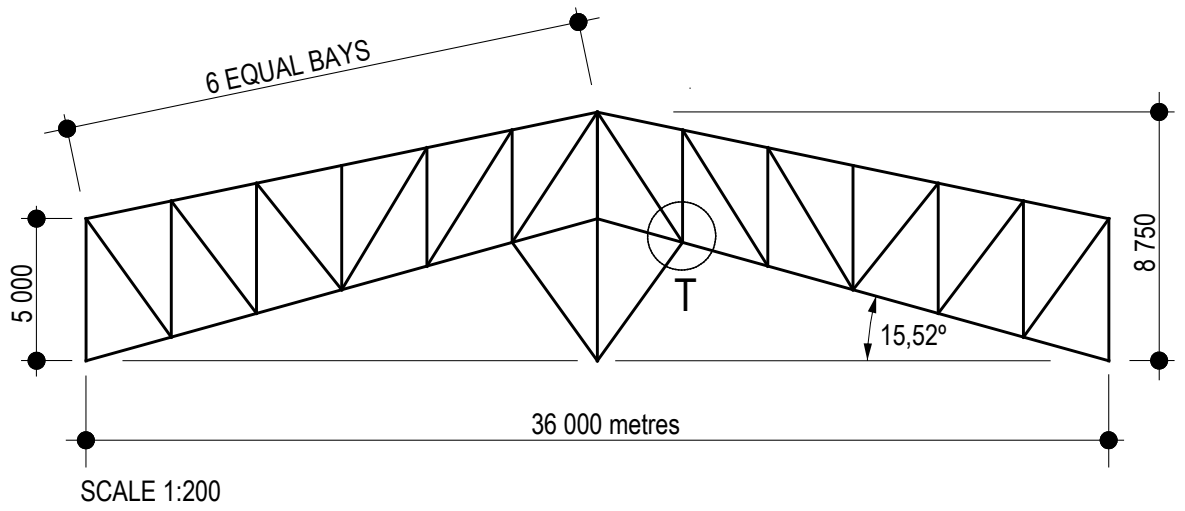


LOW VOLTAGE TRANSFORMER

QUESTION 2	
CORRECTNESS	
Good proportion	1
All symbols	5
Contact points	1
Labels	2
Layout	1
Total	10

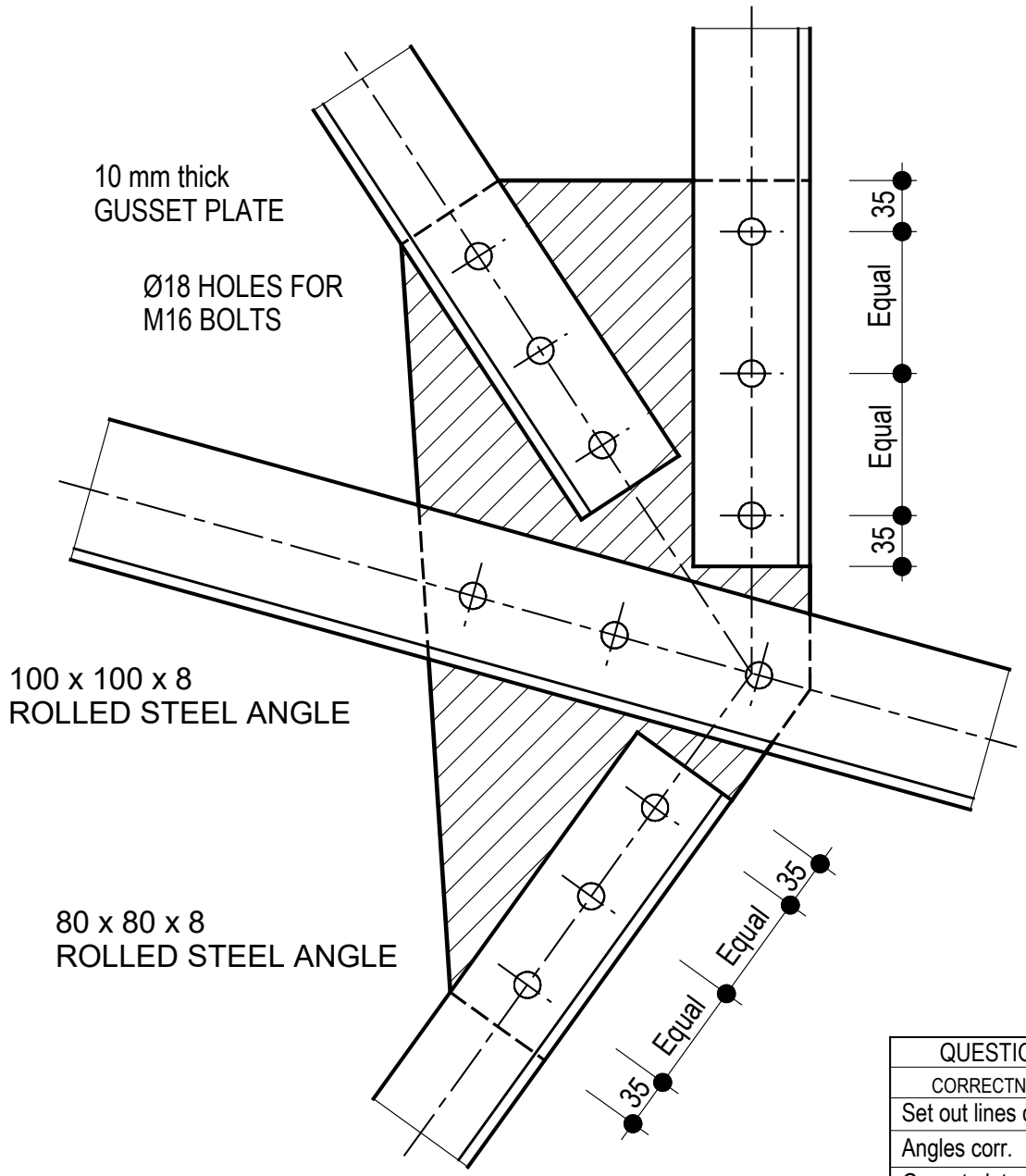
VRAAG 3

QUESTION 3.1



QUESTION 3.1	
Correctness	2
Accuracy	1
Total	3

QUESTION 3.2

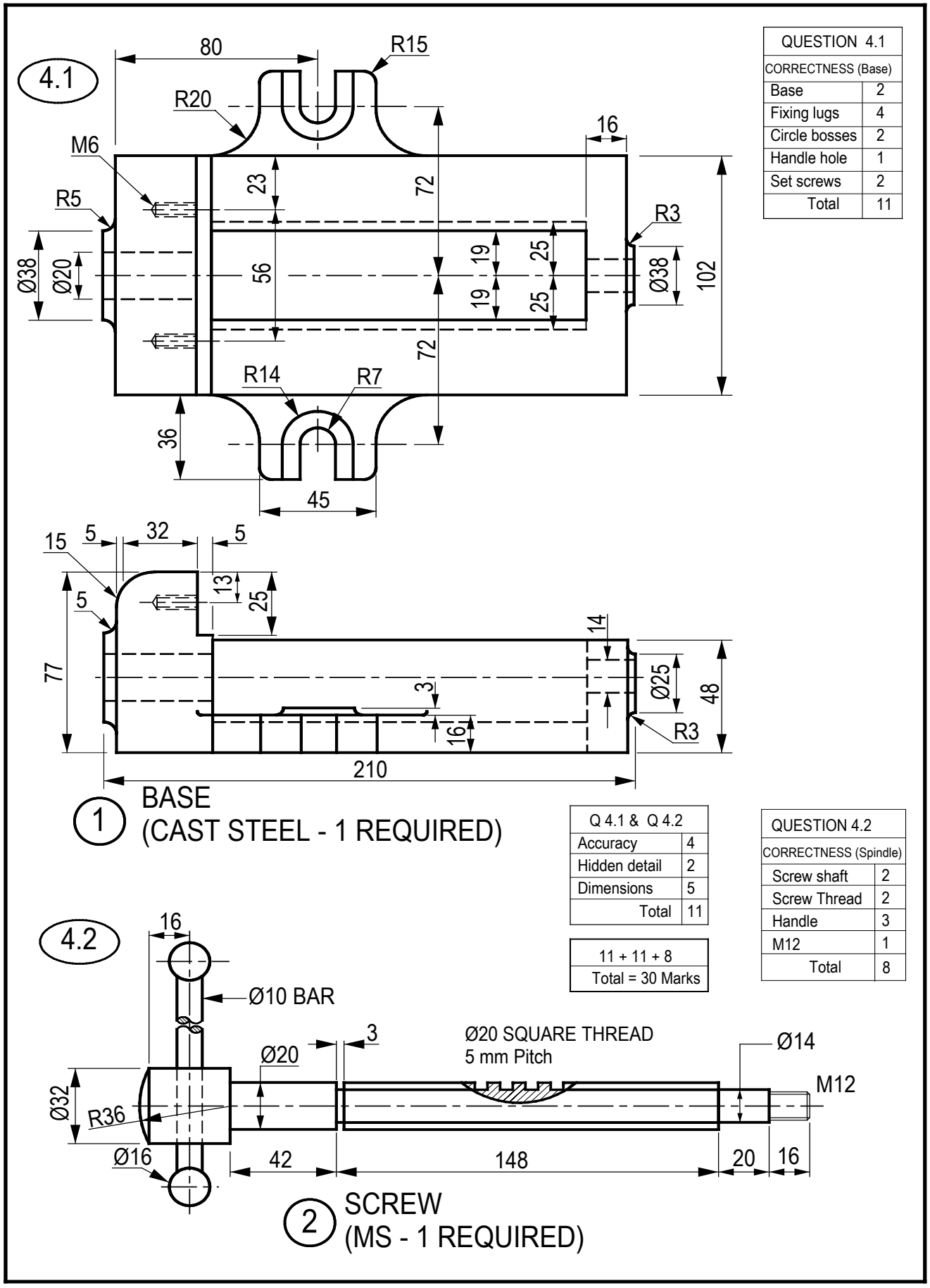


DETAIL OF JOINT AT 'T'
SCALE 1:5

QUESTION 3.2	
CORRECTNESS	
Set out lines corr	1
Angles corr.	4
Gusset plate	1
Bolt holes	3
Accuracy	3
Sectioning	1
Lables	2
Dimensions	2
Total	17

Kopiereg voorbehou

VRAAG 4



QUESTION 4.1	
CORRECTNESS (Base)	
Base	2
Fixing lugs	4
Circle bosses	2
Handle hole	1
Set screws	2
Total	11

Q 4.1 & Q 4.2	
Accuracy	4
Hidden detail	2
Dimensions	5
Total	11

11 + 11 + 8
Total = 30 Marks

QUESTION 4.2	
CORRECTNESS (Spindle)	
Screw shaft	2
Screw Thread	2
Handle	3
M12	1
Total	8

VRAAG 5

5.1	5.1.1	Enigiets wat vir verwerking opgeteken of gebruik word	
	5.1.2	Word gebruik om hoëspoeddata wat met ’n lig gedra word oor te dra	
	5.1.3	’n Deel van ’n program wat gewoonlik veroorsaak dat die rekenaar foutief werk (3 × 1)	(3)
5.2	5.2.1	Light-emitting diode	
	5.2.2	Portable document format	
	5.2.3	Self-Monitoring Analysis and Reporting Technology (3 × 1)	(3)
5.3	Veilige modus is ’n manier vir die Windows-bedryfstelsel om met die minimum stelsellêers moontlik te werk.		(2)
5.4	Werk van die huis af of bly produktief op sakereise, met naatlose toegang tot jou tafelrekenaar.		(2)
			[10]

TOTAAL: 100

Kopiereg voorbehou