higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

# NASIENRIGLYN

## NASIONALE SERTIFIKAAT (BEROEPSGERIG)

## TEKENKANTOORPROSEDURES EN TEGNIEKE
(Tweede vraesrel)
**NKR VLAK 2**

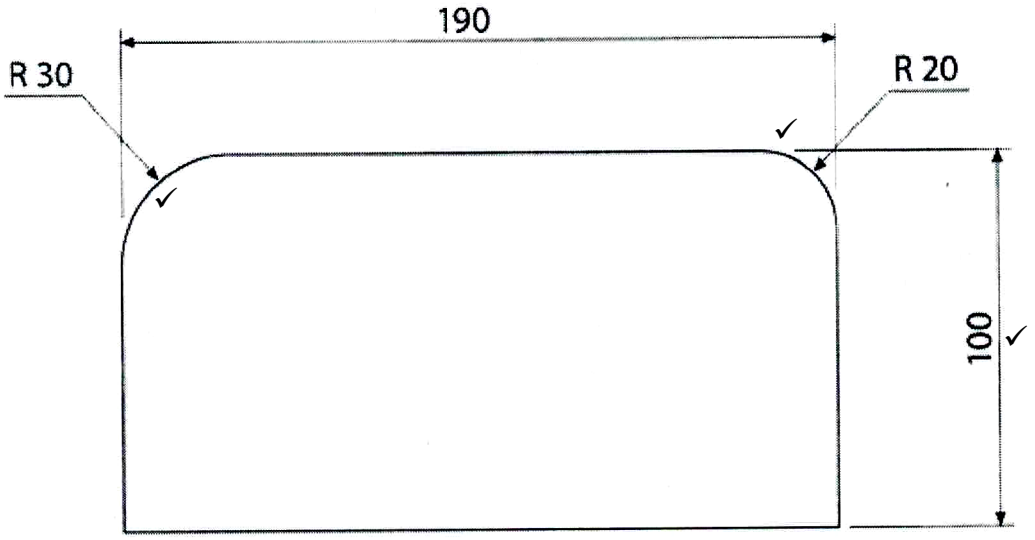
**XX Februarie 2020**

**Hierdie nasienriglyn bestaan uit 6 bladsye.**

Kopiereg voorbehou

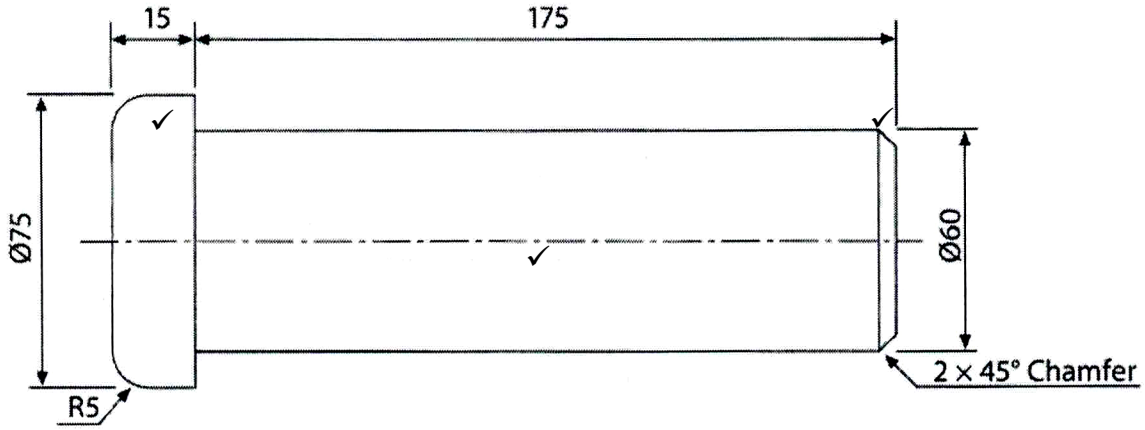
## VRAAG 1

1.1




Titelbalk met studentenommer, sentrumnommer, skaal, datum en vraagnommer✓✓ (5)

1.2




(2 vir tekening + 1 vir etikettering) (3)

1.3 1.3.1 Onwaar
1.3.2 Waar

(2 × 1) (2)
**[10]**

## VRAAG 2

| | | | |
|---|---|---|---|
| **2.1** | Algemene uitleg | 1 | |
| | Korrektheid | | |
| | • Lynwerk | 5 | |
| | • Skaal | 2 | |
| | • Alle sirkels korrek geplaas | 5 | |
| | • Alle boë | 4 | |
| | • Alle hartlyne | 3 | **20** |
| **2.2** | Afmetings | | **4** |
| **2.3** | Titelbalk met inligting | | **3** |
| **2.4** | Korrekte stipping | | **3** |
| | **TOTAAL:** | | **[30]** |

## VRAAG 3

| | **3.1** | **3.2** | **3.3** | **3.4** | **3.5** | |
|---|---|---|---|---|---|---|
| Uitleg | 4 | | | | | |
| Lynwerk | 6 | | | | | |
| Skaal | 2 | | | | | |
| Hartlyne | 2 | | | | | |
| Verborge lyne | 1 | | | | | |
| Afmetings | | 5 | | | | |
| Titelbalk met inligting | | | 4 | | | |
| Korrekte stipping | | | | 4 | | |
| Simbool | | | | | 2 | |
| **TOTAAL:** | **15** | **5** | **4** | **4** | **2** | **[30]** |

## VRAAG 4

| | **4.1.1** | **4.1.2** | **4.1.3** | **4.2** | **4.3** | **4.4** | **4.5** | |
|---|---|---|---|---|---|---|---|---|
| Uitleg | 1 | 1 | 1 | | | | | |
| Lynwerk | 1 | 1 | 1 | | | | | |
| Skaal | 1 | 1 | 1 | | | | | |
| Hartlyne | 1 | 1 | 1 | | | | | |
| Verborge lyne | 1 | 1 | 1 | | | | | |
| Afmetings | 1 | 1 | 1 | | | | | |
| Titelbalk met inligting | | | | 3 | | | | |
| Korrekte stipping | | | | | 3 | | | |
| Simbool | | | | | | 2 | | |
| Isometriese tekening | | | | | | | 4 | |
| **TOTAAL:** | **6** | **6** | **6** | **3** | **3** | **2** | **4** | **[30]** |

Kopiereg voorbehou 

**VRAAG 1 …….. / 10**

**VRAAG 2 ……/ 30**

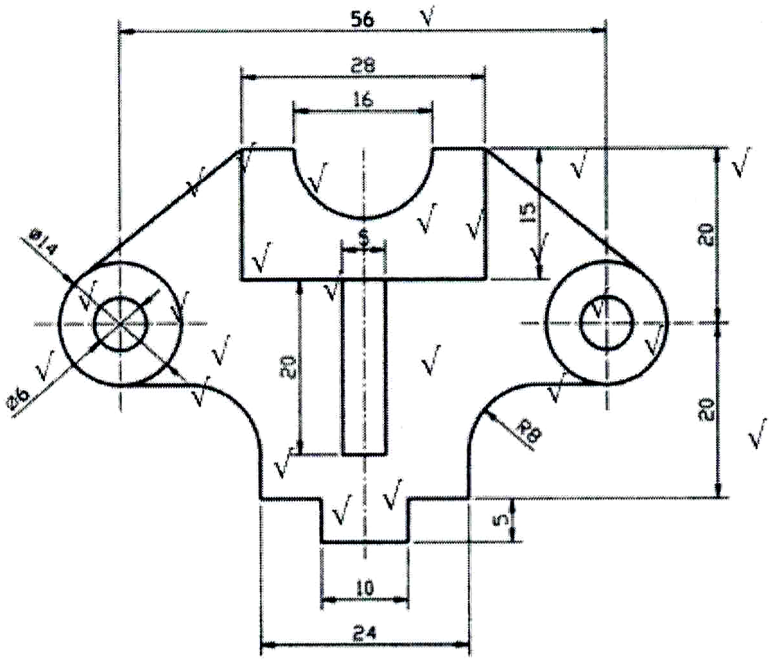
**VRAAG 3 ……/ 30**

**VRAAG 4 ……/ 30**

**GROOTTOTAAL ……/ 100**

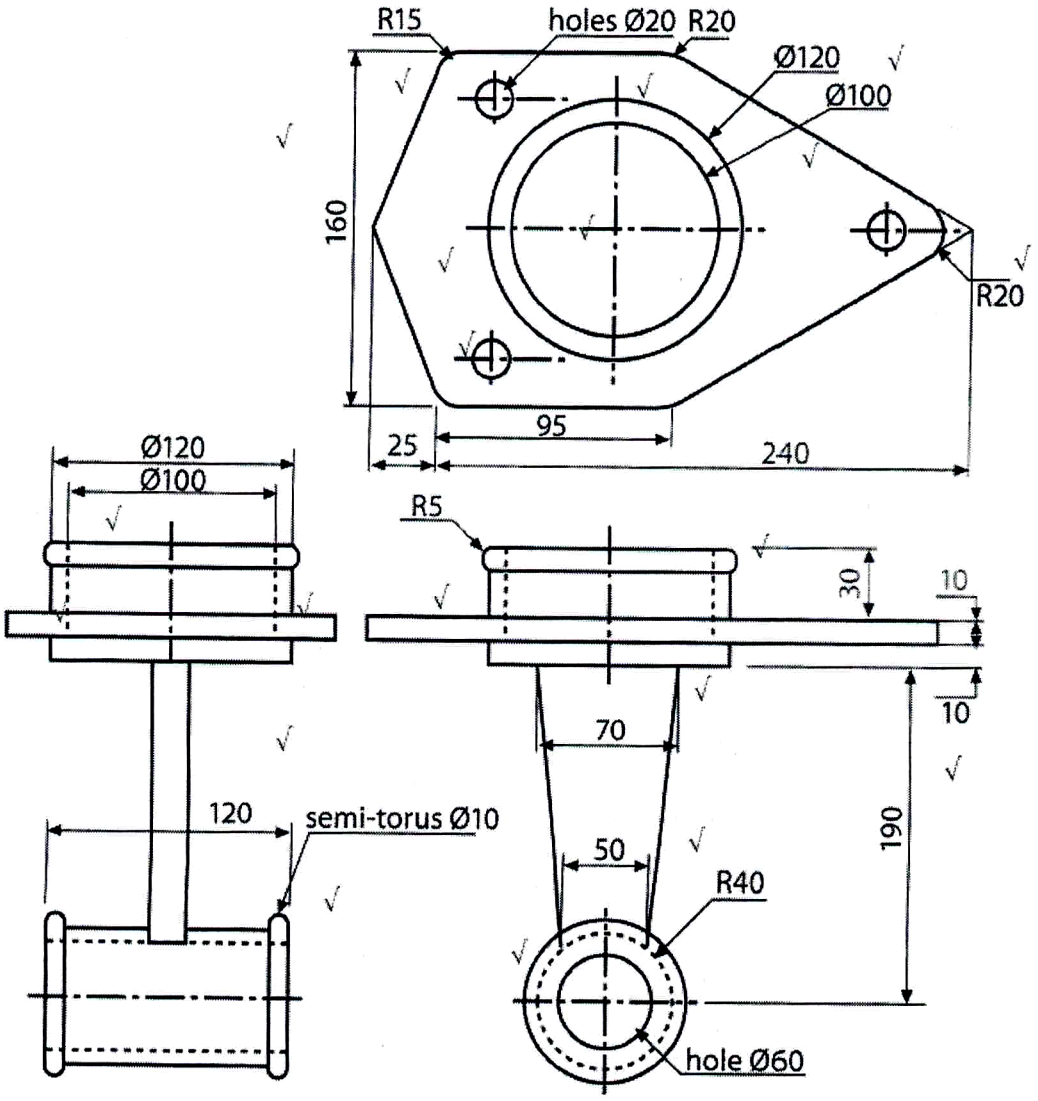
**……%**

**VRAAG 2**



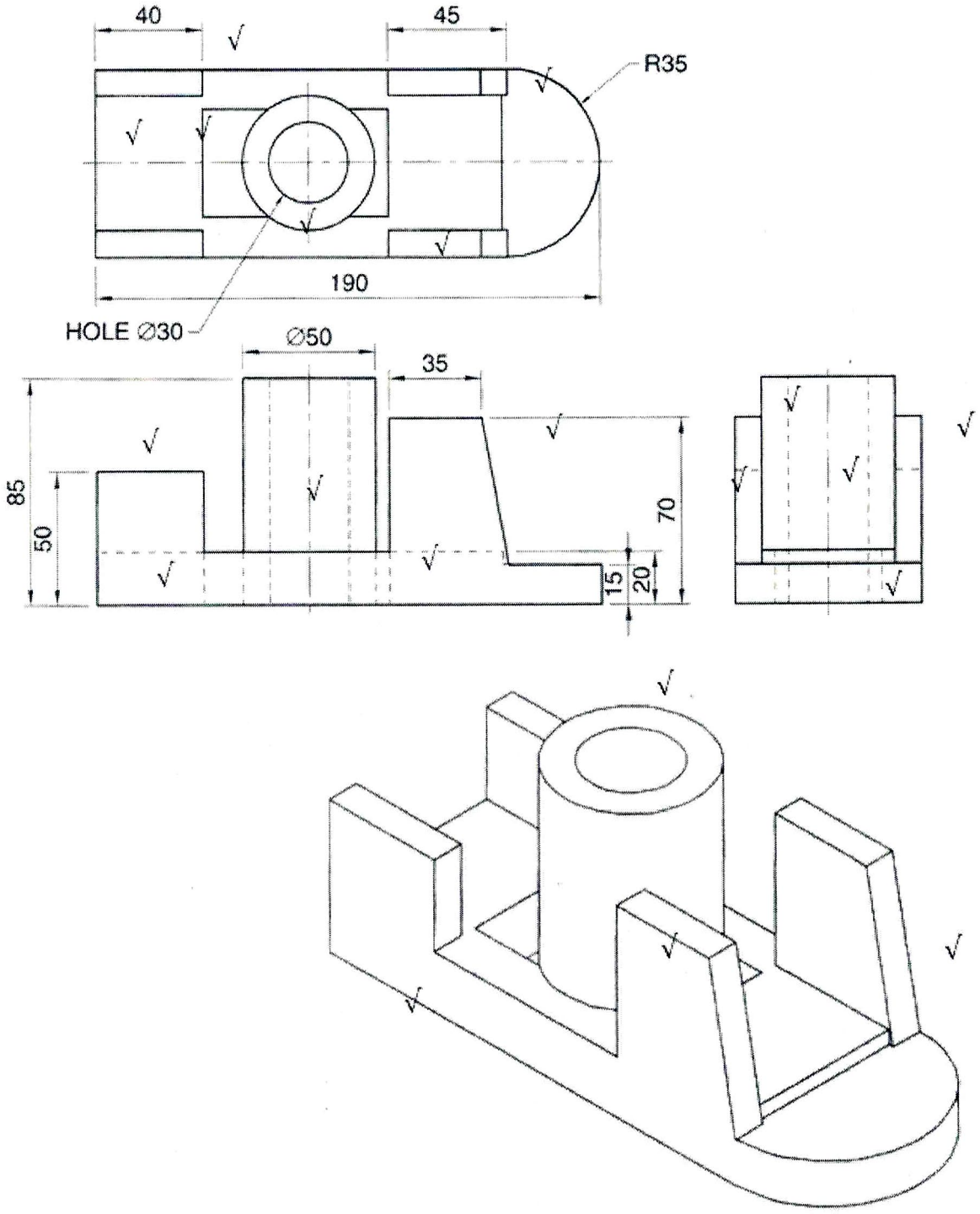

**[30]**

**VRAAG 3**


R15
holes Ø20
R20
Ø120
Ø100
160
R20
95
25
240
Ø120
Ø100
R5
30
10
10
70
120
semi-torus Ø10
50
R40
190
hole Ø60

**[30]**

## VRAAG 4




**[30]**

**TOTAAL: 100**

Kopiereg voorbehou