# ITRW222

# TEST 7 (5)

# Name/ Naam:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Nr \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| Explain why it is better to remove an element from the head side of the linked list than at the tail side of the list in the pop/dequeue methods of restricted structures. | Verduidelik waarom dit beter is om ‘n element aan die kopkant van die geskakelde lys te verwyder eerder as aan die stertkant in die beperkte strukture metodes vir “pop” en “dequeue”. |
|  | |
|  | |
|  | |
|  | |
|  | |
|  | |
|  | |
|  | |

# TEST 8 (6)

|  |  |
| --- | --- |
| Explain The following 3 terms of hashing: | Verduidelik die volgende 3 terme van “hashing” |
| 1. Hash function/ *funksie:* | |
|  | |
|  | |
| 1. Pre-processing / *Voorverwerking:* | |
|  | |
|  | |
| 3: Collision handling:/ *Botsing hantering:* | |
|  | |
|  | |