



MUKIRIA TECHNICAL TRAINING INSTITUTE

COMPUTING AND INFORMATICS DEPARTMENT

PRACTICAL ASSESSMENT

| | |
|----------------------|------------------|
| CLASS / COURSE NAME: | ITECH6M24 |
| UNIT NAME: | database systems |
| CLASS CODE: | ITECH6M24 |
| UNIT CODE: | db001 |
| SERIES / TERM: | term 1 2026 |

OBSERVATION CHECKLIST

Candidate's Name & Registration Code: student maina (1234R)

Assessor's Name & Registration Code: trainer

Venue of Assessment:

Date of Assessment: 2026-02-10

| Items to be Evaluated: Kindly award marks as appropriate. Give a brief comment on your observation. | Marks Available | Marks Obtained | Comments |
|---|-----------------|----------------|----------|
| TASK 1: PRACTICAL – MACHINE OPERATION | | | |
| 1 Mentioned at least five likely causes of the computerproblem 5 | 5.00 | 0.00 | |
| 2 Identified at least five inspections that could be performed 5 | 2.00 | 0.00 | |
| 3 Formulated at least five | 3.00 | 0.00 | |
| troubleshooting questions for the user 5 | 5.00 | 0.00 | |
| 4 Recommend suitable | 4.00 | 0.00 | |
| solutions and preventive measures 5 | 5.00 | 0.00 | |
| 5 Document cause, | 5.00 | 0.00 | |
| inspection performed, question asked and recommendation solution 10 | 10.00 | 0.00 | |

| Items to be Evaluated: Kindly award marks as appropriate. Give a brief comment on your observation. | Marks Available | Marks Obtained | Comments |
|---|-----------------|----------------|----------|
| Subtotal (TASK 1: PRACTICAL – MACHINE OPERATION): | | 0.00 | |
| TASK 2: ORAL – MACHINE OPERATION | | | |
| NO QUESTIONS EXPECTED RESPONSE MAX MARKS MARKS AWARDED 1 List two possible | 1.00 | 0.00 | |
| hardware causes for the slow performance. Insufficient RAM Failing or full hard disk 4 | 4.00 | 0.00 | |
| 2 List two possible software | 2.00 | 0.00 | |
| causes for the slow performance Too many startup programs Malware or virus infection 4 | 4.00 | 0.00 | |
| 3 Which tool would you | 3.00 | 0.00 | |
| use to check RAM usage and memory consumption Task Manager 2 | 2.00 | 0.00 | |
| 4 How would you check | 4.00 | 0.00 | |
| the health and free space of the hard disk? Use File Explorer ? This PC to 2 | 2.00 | 0.00 | |
| check free space Use Disk Management or disk health tools to check health SUBTOTAL 12 | 12.00 | 0.00 | |
| Subtotal (TASK 2: ORAL – MACHINE OPERATION): | | 0.00 | |
| TOTAL: | | 30.00 | |