

**THE NYERI NATIONAL POLYTECHNIC**

**SUMMARY OF QUESTIONS ASSESSING EACH CRITICAL ASPECT**

**QUALIFICATION CODE : 0711554A**

**QUALIFICATION : SCIENCE LABORATORY TECHNICIAN LEVEL 5**

**UNIT CODE : 1022451/08/A**

**UNIT OF COMPETENCY : APPLY SCIENCE LABORATORY PRACTICE**

**1.1 Critical Aspects Assessed in written assessment**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NOP** | **CRITICAL ASPECT** | **PC WEIGHTING** | **PERFORMANCE CRITERIA %** | **TOTAL MARKS** | **Questions Assessing each Critical Aspect** |
|  | Identified sources of laboratory hazards | 2 | 7.9 | 9 | 2,8,9,11,12a, 19a, |
|  | Developed laboratory safety procedures | 1 | 4.0 | 5 | 7,19(b) |
|  | Reviewed and periodically updated first aid procedures | 2 | 7.9 | 9 | 10,19c |
|  | Maintained science laboratory equipment | 2 | 7.9 | 9 | 5, 16 |
|  | Operated science laboratory equipment accordingly | 3.2 | 12.6 | 14 | 21(a and b) |
|  | Stored laboratory reagents and chemicals appropriately | 2 | 7.9 | 9 | 1,6,15 |
|  | Maintained laboratory hygiene | 8 | 31.5 | 36 | 4,14,17,18,22 |
|  | Maintained science laboratory store records | 5.2 | 20.5 | 24 | 3, 12b, 13a, 19d,20 |
|  | Total | 25.4 | 100 | 115 |  |

* 1. **Critical Aspects Not Assessed**

|  |  |  |
| --- | --- | --- |
| **S/N** | **Critical Aspect** | **Remarks** |
|  | None |  |
|  |  |  |

* 1. **Observations and Recommendations on the Occupational Standards**

|  |  |  |
| --- | --- | --- |
| **S/N** | **Observation(s)/Gap(s)** | **Recommendation(s) for Improvement** |
|  | None |  |

* 1. **Report Prepared By:**

**Name: Catherine Muchunu**

**Institution: The Nyeri National Polytechnic**

**Signature:**