**061005T4ICT**

**ICT Technician Level 5**

**IT/OS/ICT/CR/3/5**

**Perform Computer Repair and Maintenance**

**March/April 2023**

****

**THE KENYA NATIONAL EXAMINATIONS COUNCIL**

**EQUIPMENTS**

| **S/N** | **ITEM** | **QUANTITY** | **PROVIDED BY:** |
| --- | --- | --- | --- |
|  | Processor and potentially CPU heatsink | 1 pc per candidate | Institution |
|  | Motherboard | 1 pc per candidate |
|  | System memory (RAM) | 1 pc per candidate |
|  | Computer Case | 1 pc per candidate |
|  | Optical Drive (DVD RW and SATA capable) | 1 pc per candidate |
|  | Memory (RAM) | 1 pc per candidate |
|  | Power Supply | 1 pc per candidate |
|  | SATA Cables | 1 pc per candidate |
|  | Processor Fan | 1 pc per candidate |
|  | Case Fan | 1 pc per candidate |
|  | Hard Drive (SATA Capable) | 1 pc per candidate |
|  | Utility knife | 1 pc per candidate |
|  | Small container to hold screws | 1 pc per candidate |
|  | Screwdrivers | 1 pc per candidate |

|  |  |
| --- | --- |
| **N/B: -**   1. Number 1 to 11 Items above will form a complete computer system. 2. Disassemble the working computer (one per candidate) on time one day before the practical. |  |

**TOOLS**

|  |  |  |  |
| --- | --- | --- | --- |
| **S/N** | **TOOL** | **Quantity** | **PROVIDED BY :** |
| 1. | Screwdriver (for slotted and head screws) | Assorted toolkit | Institution |
| 2. | Wire cutters and strippers | 1 pc per student |
| 3. | Needle-nosed pliers | 1 pc per student |
| 4. | Utility knife | 1 pc per student |
| 5. | Small flashlight | 1 pc per student |
| 6. | Adjustable wrench | 1 pc per student |
| 7. | Small container to hold screws | 1 pc per student |
| 8. | Heat sink compound | 1 pc per student |
| 9. | Grounding Strap | 1 pc per student |