

**School of University Polytechnic****Diploma in Computer Science and Engineering  
Semester End Examination - Jul 2024****Duration : 180 Minutes  
Max Marks : 100****Sem II - N1DF204B - Computer Hardware and Maintenance***General Instructions**Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

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|-----|---|--------|
| 1)  | Tell about for Run regular antivirus scans.                   | K1(2)  |
| 2)  | Compare between RAM and ROM.                                  | K2(4)  |
| 3)  | Explain the sytem Components.                                 | K2(6)  |
| 4)  | Make use of Router and Switch.                                | K3(9)  |
| 5)  | Select between Hub and Switch.                                | K3(9)  |
| 6)  | Explain the role of CMOS Battery in Mother Board Architecture | K5(10) |
| 7)  | Analyze the Data Encoding Method                              | K4(12) |
| 8)  | Explain the Architecture View of Mother Board                 | K5(15) |
| 9)  | Evaluate the significance of SMPS in Power Supply Management  | K5(15) |
| 10) | Discuss the Working and Troubleshooting of printer.           | K6(18) |