

**School of University Polytechnic****Diploma in Computer Science and Engineering  
Semester End Examination - Jun 2024****Duration : 180 Minutes  
Max Marks : 100****Sem IV - N1DD401B - Cloud Computing and Aws**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)  | Define HD for Cloud Uses.                                  | K1(2)  |
| 2)  | Explain advantages of Hadoop.                              | K2(4)  |
| 3)  | Explain Storage-as-a-Service.                              | K2(6)  |
| 4)  | Make Use of the Memory and its types.                      | K3(9)  |
| 5)  | Make Use of Open Stack.                                    | K3(9)  |
| 6)  | Explain the Programming Environment for Google App Engine. | K5(10) |
| 7)  | Examine the Hadoop.  | K4(12) |
| 8)  | Evaluate the On-demand Provisioning.                       | K5(15) |
| 9)  | Explain the Cloud Security Challenges.                     | K5(15) |
| 10) | Discuss the Principles of Distributed Computing.           | K6(18) |