**POORNIMA UNIVERSITY, JAIPUR**

**END SEMESTER EXAMINATION, November 2022**

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|  | **3BC5102** | Roll No. | Total Printed Pages: 1 |
| **3BC5102** |  |
| BCA III Year V-Semester (Main/Back) End Semester Examination, November 2022  **(Cloud / CT&MO)** | |
| **BCT05102 / BMC05102: Cloud Web Services** | | | |

# Time: **3**Hours. Total Marks: **60**

Min. Passing Marks: **21**

Attempt **five** questions selecting one question from each Unit. There is internal choice from Unit I to Unit V. Marks of each question or its parts are indicated against each question / parts. Draw neat sketches wherever necessary to illustrate the answer. Assume missing data suitably (if any) and clearly indicate the same in the answer.

Use of following supporting material is permitted during examination for this subject.

# **1.--------------------------Nil--------------------** **2.------------------Nil-----------------------**

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|  |  | **UNIT-I (CO1)** | **Marks** | **Bloom Level** |
| **Q.1** | **(a)** | How Cloud Computing is important part of daily life | **(6)** |  |
|  |  |  |  |  |
|  | **(b)** | Write differences between Hybrid Cloud and Community Cloud | **(6)** |  |
|  |  | **OR** |  |  |
| **Q.2** | **(a)** | Define Virtualization | **(6)** |  |
|  |  |  |  |  |
|  | **(b)** | Explain Hypervisor. | **(6)** |  |
|  |  | **UNIT-II (CO2)** |  |  |
| **Q.3** | **(a)** | Describe AWS | **(6)** |  |
|  |  |  |  |  |
|  | **(b)** | Explain S3 | **(6)** |  |
|  |  | **OR** |  |  |
| **Q.4** | **(a)** | Explain EC2 | **(6)** |  |
|  |  |  |  |  |
|  | **(b)** | Define AWS URL Naming. | **(6)** |  |
|  |  | **UNIT-III (CO3)** |  |  |
| **Q.5** | **(a)** | Write short note on Selecting and Launching an Application Environment | **(6)** |  |
|  |  |  |  |  |
|  | **(b)** | Write note on Elastic Beanstalk | **(6)** |  |
|  |  | **OR** |  |  |
| **Q.6** | **(a)** | How user can handle Deploying Scalable application on AWS? | **(6)** |  |
|  |  |  |  |  |
|  | **(b)** | Write about Cloud Watch. Describe Amazon Cloud Watch Alarms. | **(6)** |  |
|  |  | **UNIT-IV (CO4)** |  |  |
| **Q.7** | **(a)** | Write about AWS Key Management Service. | **(6)** |  |
|  |  |  |  |  |
|  | **(b)** | How user can securing data at Rest, and in motion? | **(6)** |  |
|  |  | **OR** |  |  |
| **Q.8** | **(a)** | Write about AWS directory Service | **(6)** |  |
|  |  |  |  |  |
|  | **(b)** | Describe Amazon Identity and Access Management (IAM). | **(6)** |  |
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| **Q.9** | **(a)** | Define Cloud Watch. | **(6)** |  |
|  |  |  |  |  |
|  | **(b)** | Define Cloud Analytic Services | **(6)** |  |
|  |  | **OR** |  |  |
| **Q.10** | **(a)** | Explain Cloud Application Services | **(6)** |  |
|  |  |  |  |  |
|  | **(b)** | Describe Cloud failure plan uses | **(6)** |  |