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| ABES_NEW_LOGO | | **ABES Engineering College, Ghaziabad**  **Department of Information Technology**  **Sessional Test**  **(Odd Semester, 2020-21)** | | | | |
| **Estd. 2000** | |  | | | | |
| **Max. Marks:** 30 | | **Time:**1.5 Hrs | | | | |
| **Programme:** B.Tech (IT) | | | | **Semester:**  7 th**Section:** A & B | | | |
| **CourseCode**: RCS- 075  **Date of Exam:** | | | | **Course Title:** Cloud Computing | | | |
| **S.NO** | **CO, KL** | | **Question** | | **Marks** |
| **SECTION A** | | | | | |
| **1.** Attempt **ALL** Parts **(2x3)** | | | | | |
| a) | CO2, K1 | | Enlist 5 major characteristics relates to cloud Computing. | | 2 |
| b) | CO5, K1, K2 | | What do you understand by Virtualization? | | 2 |
| c) | CO5, K1, K2 | | How Full Virtualization is different from Para Virtualization. | | 2 |
| **SECTION B** | | | | | |
| **2.** Attempt any **THREE** Parts **(3x5)** | | | | | |
| a) | CO3, K3, K4 | | What are the challenges in adopting a public cloud faced by users? | | 5 |
| b) | CO5, K4 | | How virtualization concept can be utilized in your organization? Explain? | | 5 |
| c) | CO4, K2, K4 | | Describe the various advantages of Cloud storage. | | 5 |
| d) | CO3, K2, K3 | | Differentiate between Public and Private Cloud. | | 5 |
| e) | CO4, K2, K4 | | Explain any 3 cloud storage services available in the market. | | 5 |
| **SECTION C** | | | | | |
| **3.** Attempt any **ONE** Part **(1x9)** | | | | | |
| a) | CO1, K1, K2 | | Enlist the different parties involved in NIST cloud architecture along with their communication process work flow. | | 9 |
| b) | CO5, K2, K4 | | What are the different methods for implementing the virtualization techniques. | | 9 |

CO- Course Outcomes mapped with respective question

KL- Bloom’s Knowledge Level (K1, K2, K3, K4, K5, K6)

K1 – Remember K2 – Understand K3 – Apply K4 – Analyze K5 – Evaluate K6 – Create