**JAIPURIA INSTITUTE OF MANAGEMENT, INDORE**

**PGDM**

**SIXTH TRIMESTER (Batch 2019-21)**

**END TERM EXAMINATION, MAY-2021**

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| Course Name | **Cloud Computing using Amazon AWS** | Course Code | **IT-601** |
| Max. Time | **2 hours** | Max. Marks | **40** |

**INSTRUCTIONS:**

* All the questions are compulsory.
* The similarity check would be done for all the answers within your class as well as from web resources and accordingly marks would be deducted.

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**Questions.1** “Organizations are using Google Cloud in order to cater customer needs without losing end-to-end ownership of its products and scale-up the solution as per the requirement”. Analyze if the organization is not having technical competency, how Google cloud would help them to scale-up the solution as per the requirement. **(10 Marks)**

**Questions.2** The San Francisco-based Airbnb began operation in 2008 and currently has hundreds of employees across the globe supporting property rentals in nearly 25,000 cities in 192 countries. Airbnb is a community marketplace that allows property owners and travelers to connect with each other for the purpose of renting unique vacation spaces around the world. According to Nathan Blecharczyk, Co-founder & CTO of Airbnb they are facing lots of issues related to service management which includes storage and maintenance of various details of the property like pictures of various facilities etc., property owners’ details like address, mobile number etc. They have decided to go for Amazon AWS. Analyze how Amazon AWS would help them in service management. **(10 Marks)**

**Questions.3** According to a Microsoft-commissioned survey of about 3,000 business decision-makers across the globe, nearly half of the respondents from the retail industry said that their companies have already adopted cloud computing and one third of the respondents said that their companies are ready to adopt cloud computing. Explain the importance of cloud computing in retail industry. **(10 Marks)**

**Questions.4** If the company is very concern about their employee data and they want to maintain the same in their organizational servers only, but they are not an IT firm so they do not have competency to manage the servers by their own. As a manager take the decisions how they can secure the data of their employees and at the same time maintain the servers, which cloud model would you suggest and justify your answer with relevant reasons. **(10 Marks)**