

ADMISSION NUMBER											

School of Business

Master of Business Administration MBA Dual Specialization
Mid Term Examination - Mar 2024

Duration : 90 Minutes
Max Marks : 50

Sem IV - MBBA6023 - Analytics and Cloud Computing

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

- 1) Make a comparison matrix for AWS, Azure, and Google Cloud, considering factors like pricing, services, and global presence. K5 (5)
- 2) How can the characteristics of Infrastructure as a Service (IaaS) be applied to design a scalable and cost-effective IT infrastructure for a startup? K3 (6)
- 3) Compare the advantages and challenges of utilizing cloud platforms and on-premises solutions in the context of a healthcare organizations. K4 (8)
- 4) Imagine you are an IT consultant advising a traditional non-virtualized company on the potential benefits of transitioning to a virtualized environment. Develop a practical implementation plan outlining the steps the company should take to adopt virtualization. Consider the challenges they might face during the process and propose solutions to address these challenges. K3 (9)
- 5) A startup is planning to host its application in the cloud and needs a comparison of AWS, Azure, and Google Cloud. Make a comparison matrix considering factors such as pricing, available services, and geographical coverage based on the startup's requirements. K5 (10)
- 6) Imagine a scenario in which a multinational retail company is in the midst of a digital transformation, aiming to choose a cloud service provider aligned with its strategic goals. Evaluate the merits and drawbacks of AWS, Azure, and Google Cloud concerning their support for the company's shift to a cloud-based, customer-centric platform. Take into account factors like data analytics capabilities, machine learning offerings, and global infrastructure. Develop an assessment matrix and produce a comprehensive report outlining the recommended cloud service provider based on this strategic evaluation. K6 (12)