



LMS QUIZ
VII-SEMESTER (CSE Core)
CLOUD COMPUTING (CSE_4063)

Duration: 20-minutes

Student name	Reg no.	Section	Semester

Q NO.	Question	Marks
Q1	An online gaming platform experiences a hardware failure in one of its servers, but the service continues running smoothly without interruption. Which cloud benefit is demonstrated here? A. Vendor lock-in B. Scalability C. Elasticity D. Fault tolerance	0.5M
Q2	A government department chooses a community cloud model. Which is the primary driver? A. On-demand use of GPU instances B. Avoid vendor lock-in C. Share infrastructure with other departments with similar compliance needs D. Unlimited scalability of resources	0.5M
Q3	Several government research agencies want to share a common cloud infrastructure for collaboration while keeping costs low. Which deployment model should they choose? A. Private Cloud B. Community Cloud C. Hybrid Cloud D. Public Cloud	0.5M
Q4.	A social media platform distributes user requests across multiple servers worldwide to reduce latency and improve availability. Which computing paradigm does this represent? A. Distributed Computing B. Grid Computing C. Cluster Computing D. Centralized Computing	0.5M
Q5	An e-commerce application deployed in a public cloud suffers latency spikes during flash sales. The architecture team is advised to implement auto-scaling but must also keep compliance data on-premises. What's the best solution? A. Adapt multi-cloud and split transactions across two providers B. Increase VM instance size on public cloud permanently C. Migrate all workloads to the private cloud D. Implement hybrid cloud: compliance workloads on-prem, scalable workloads in public cloud	0.5M
Q6	Which layer of cloud computing is responsible for abstracting physical network complexity and exposing APIs for developers to define topologies, firewalls, and routing? A. Virtualization Layer B. IaaS C. SaaS D. PaaS	0.5M

Q7	<p>A global enterprise is evaluating hybrid vs. multi-cloud. Which factor strongly favors multi-cloud over hybrid?</p> <p>A. Need for consistent orchestration between on-premises and cloud workloads B. Need to avoid single-provider dependency for critical workloads C. Compliance rules mandating local storage D. Workloads requiring ultra-low latency</p>	0.5M
Q8	<p>A company wants to use an online Customer Relationship Management (CRM) tool without installing any software locally. Which cloud service model does this represent?</p> <p>A. SaaS B. IaaS C. DaaS D. PaaS</p>	0.5M
Q9	<p>Which characteristic distinguishes Cloud Infrastructure Management from traditional data center management?</p> <p>A. Dependence on static virtualization B. Manual scaling of hardware resources C. Automated provisioning, orchestration, and metered billing D. Lack of centralized dashboards</p>	0.5M
Q10	<p>A small business wants to use cloud storage but is worried about paying a large upfront cost. Which cloud feature helps them pay only for what they use?</p> <p>A. Broad Network Access B. Rapid Elasticity C. Pay-as-you-go (Metered Pricing) D. Resource Pooling</p>	0.5M

Questions.	1	2	3	4	5	6	7	8	9	10
Answers.	D	C	B	A	D	A/B	B	A	C	C