

Computer Science Ics Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Which concept allows automatic increase or decrease in resources based on demand.	<p>A. Virtualization</p> <p>B. Scalability</p> <p>C. Encryption</p> <p>D. Decentralization</p>
2	AWS lambda is an example of	<p>A. IaaS</p> <p>B. PaaS</p> <p>C. Serverless architecture</p> <p>D. Hard drive</p>
3	Block chain can make elections more secure by	<p>A. Allowing paper ballots</p> <p>B. Making votes unchangeable</p> <p>C. Letting anyone vote</p> <p>D. Removing voters</p>
4	Artists use blockchain to prove their digital art is original using.	<p>A. Passwords</p> <p>B. Digital signatures</p> <p>C. Paint</p> <p>D. USB drives</p>
5	Which company supports blockchain networks using cloud services.	<p>A. Facebook</p> <p>B. Amazon</p> <p>C. Twitter</p> <p>D. Instagram</p>
6	Edge computing processes data closer to the	<p>A. Cloud center</p> <p>B. Source of data</p> <p>C. Office</p> <p>D. Server farm</p>
7	What is low latency in edge computing.	<p>A. Long delays</p> <p>B. Very little delay</p> <p>C. High cost</p> <p>D. Poor Connection</p>
8	What protects data in blockchain like a sealed envelope.	<p>A. Encryption</p> <p>B. Erasing</p> <p>C. Copy pasting</p> <p>D. Sharing publicly</p>
9	What is a major security concern in cloud computing.	<p>A. Too much speed</p> <p>B. Data breaches</p> <p>C. Fast downloads</p> <p>D. Easy access</p>
10	Which technology allows everyday objects like refrigerators and cars to connect to the internet	<p>A. IoT</p> <p>B. VR</p> <p>C. AR</p> <p>D. 5G</p>
11	Cloud computing means.	<p>A. Local storage</p> <p>B. Renting services online</p> <p>C. Using one server</p> <p>D. Buying servers</p>
12	Decentralization in blockchain means.	<p>A. One person controls everything</p> <p>B. No one controls anything</p> <p>C. Many people share control</p> <p>D. Only companies control</p>
13	Which model combines public and private clouds.	<p>A. Multi cloud</p> <p>B. Hybrid cloud</p> <p>C. IaaS</p> <p>D. PaaS</p>
14	Self-driving cars benefit from edge computing because it.	<p>A. Increases delay</p> <p>B. Reduces response time</p> <p>C. Slows down decisions</p> <p>D. Needs more drivers</p>
15	Which of the following is an example of cloud storage.	<p>A. USB drive</p> <p>B. Google Drive</p> <p>C. External drive</p>

		C. <p>floppy disk</p> D. <p>hard disk</p>
16	How does blockchain help banks transfer money internationally	A. <p>Makes it slower</p> B. <p>Makes it faster and cheaper</p> C. <p>Adds middlemen</p> D. <p>Requires cash</p>
17	What is one major challenge associated with smart contracts	A. <p>They are too fast</p> B. <p>Code errors can't be fixed easily</p> C. <p>they are too simple</p> D. <p>Everyone understands them</p>
18	What does AI stand for	A. <p>Automated intelligence</p> B. <p>Artificial Internet</p> C. <p>Artificial Intelligence</p> D. <p>Advanced interface</p>
19	Which cloud service gives full control over infrastructure like servers and storage.	A. <p>SaaS</p> B. <p>IaaS</p> C. <p>PaaS</p> D. <p>NAS</p>
20	What does virtualization allow a single computer to do?	A. <p>Run slower</p> B. <p>Act like multiple computers</p> C. <p>Replace the internet</p> D. <p>Delete files permanently</p>