

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