

## Computer Science Ics Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Which cloud service provides tools for developers to build apps without managing infrastructure.	<p>A. &lt;p&gt;Saas&lt;/p&gt;</p> <p>B. &lt;p&gt;PaaS&lt;/p&gt;</p> <p>C. &lt;p&gt;IaaS&lt;/p&gt;</p> <p>D. &lt;p&gt;LAN&lt;/p&gt;</p>
2	Which cloud service gives full control over infrastructure like servers and storage.	<p>A. &lt;p&gt;SaaS&lt;/p&gt;</p> <p>B. &lt;p&gt;IaaS&lt;/p&gt;</p> <p>C. &lt;p&gt;PaaS&lt;/p&gt;</p> <p>D. &lt;p&gt;NAS&lt;/p&gt;</p>
3	Salesforce is best known as a provider of	<p>A. &lt;p&gt;IaaS&lt;/p&gt;</p> <p>B. &lt;p&gt;SaaS&lt;/p&gt;</p> <p>C. &lt;p&gt;NAS&lt;/p&gt;</p> <p>D. &lt;p&gt;SaaS&lt;/p&gt;</p>
4	Which technology offers faster wireless internet speeds and better connectivity	<p>A. &lt;p&gt;3G&lt;/p&gt;</p> <p>B. &lt;p&gt;5G&lt;/p&gt;</p> <p>C. &lt;p&gt;4G&lt;/p&gt;</p> <p>D. &lt;p&gt;WiFi&lt;/p&gt;</p>
5	What protects data in blockchain like a sealed envelope.	<p>A. &lt;p&gt;Encryption&lt;/p&gt;</p> <p>B. &lt;p&gt;Erasing&lt;/p&gt;</p> <p>C. &lt;p&gt;Copy pasting&lt;/p&gt;</p> <p>D. &lt;p&gt;Sharing publicly&lt;/p&gt;</p>
6	Which of the following uses AI to recognize faces and voices	<p>A. &lt;p&gt;Siri&lt;/p&gt;</p> <p>B. &lt;p&gt;Google drive&lt;/p&gt;</p> <p>C. &lt;p&gt;Dropbox&lt;/p&gt;</p> <p>D. &lt;p&gt;Microsoft word&lt;/p&gt;</p>
7	What does virtualization allow a single computer to do?	<p>A. &lt;p&gt;Run slower&lt;/p&gt;</p> <p>B. &lt;p&gt;Act like multiple computers&lt;/p&gt;</p> <p>C. &lt;p&gt;Replace the internet&lt;/p&gt;</p> <p>D. &lt;p&gt;Delete files permanently&lt;/p&gt;</p>
8	Artists use blockchain to prove their digital art is original using.	<p>A. &lt;p&gt;Passwords&lt;/p&gt;</p> <p>B. &lt;p&gt;Digital signatures&lt;/p&gt;</p> <p>C. &lt;p&gt;Paint&lt;/p&gt;</p> <p>D. &lt;p&gt;USB drives&lt;/p&gt;</p>
9	Which cloud is used by only one organization?	<p>A. &lt;p&gt;public cloud&lt;/p&gt;</p> <p>B. &lt;p&gt;Private cloud&lt;/p&gt;</p> <p>C. &lt;p&gt;multi &amp;nbsp;&lt;/p&gt; cloud&lt;/p&gt;</p> <p>D. &lt;p&gt;shared cloud&lt;/p&gt;</p>
10	What is a major security concern in cloud computing.	<p>A. &lt;p&gt;Too much speed&lt;/p&gt;</p> <p>B. &lt;p&gt;Data breaches&lt;/p&gt;</p> <p>C. &lt;p&gt;Fast downloads&lt;/p&gt;</p> <p>D. &lt;p&gt;Easy access&lt;/p&gt;</p>
11	Which technology allows everyday objects like refrigerators and cars to connect to the internet	<p>A. &lt;p&gt;IoT&lt;/p&gt;</p> <p>B. &lt;p&gt;VR&lt;/p&gt;</p> <p>C. &lt;p&gt;AR&lt;/p&gt;</p> <p>D. &lt;p&gt;SG&lt;/p&gt;</p>
12	Serverless computing means.	<p>A. &lt;p&gt;No servers exist&lt;/p&gt;</p> <p>B. &lt;p&gt;Developers don't manage servers&lt;/p&gt;</p> <p>C. &lt;p&gt;Servers are broken&lt;/p&gt;</p> <p>D. &lt;p&gt;Servers are free&lt;/p&gt;</p>
13	AWS Lambda is an example of	<p>A. &lt;p&gt;IaaS&lt;/p&gt;</p> <p>B. &lt;p&gt;PaaS&lt;/p&gt;</p> <p>C. &lt;p&gt;Serverless architecture&lt;/p&gt;</p> <p>D. &lt;p&gt;Hard drive&lt;/p&gt;</p>
14	Which cloud service lets users use software through a web browser without installing it.	<p>A. &lt;p&gt;SaaS&lt;/p&gt;</p> <p>B. &lt;p&gt;BIOS&lt;/p&gt;</p> <p>C. &lt;p&gt;PaaS&lt;/p&gt;</p> <p>D. &lt;p&gt;SaaS&lt;/p&gt;</p>
15	Once added, blockchain records cannot be changed. This property is called.	<p>A. &lt;p&gt;Flexibility&lt;/p&gt;</p> <p>B. &lt;p&gt;Immutability&lt;/p&gt;</p> <p>C. &lt;p&gt;Scalability&lt;/p&gt;</p> <p>D. &lt;p&gt;Modifiability&lt;/p&gt;</p>

D. <p>Immutability</p>

16 Which of the following is a key principle of blockchain

- A. <p>Centralization</p>
- B. <p>Decentralization</p>
- C. <p>Single point failure</p>
- D. <p>Manual updates</p>

17 What ensures that everyone agrees before new data is added to the blockchain.

- A. <p>Random selection</p>
- B. <p>Consensus</p>
- C. <p>guessing</p>
- D. <p>Voting by email</p>

18 Why is resource management important in cloud computing

- A. <p>To waste money</p>
- B. <p>To reduce performance</p>
- C. <p>to avoid unnecessary costs</p>
- D. <p>To delete data</p>

19 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>

20 Which company supports blockchain networks using cloud services.

- A. <p>Facebook</p>
- B. <p>Amazon</p>
- C. <p>Twitter</p>
- D. <p>Instagram</p>