

## Computer Science Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	How does blockchain help banks transfer money internationally	<p>A. &lt;p&gt;Makes it slower&lt;/p&gt;</p> <p>B. &lt;p&gt;Makes it faster and cheaper&lt;/p&gt;</p> <p>C. &lt;p&gt;Adds middlemen&lt;/p&gt;</p> <p>D. &lt;p&gt;Requires cash&lt;/p&gt;</p>
2	Why do companies use Limitation of Liability	<p>A. &lt;p&gt;Charge more&lt;/p&gt;</p> <p>B. &lt;p&gt;Avoidfull blame for service issues&lt;/p&gt;</p> <p>C. &lt;p&gt;Give more rights&lt;/p&gt;</p> <p>D. &lt;p&gt;Allow illegal use&lt;/p&gt;</p>
3	A prototpe for a school app fails user testing. What should be done next.	<p>A. &lt;p&gt;Discard idea&lt;/p&gt;</p> <p>B. &lt;p&gt;Revise prototype&lt;/p&gt;</p> <p>C. &lt;p&gt;Launch anyway&lt;/p&gt;</p> <p>D. &lt;p&gt;Copy competitors&lt;/p&gt;</p>
4	If no numebr repeats in a dateset, what does it have.	<p>A. &lt;p&gt;No mode&lt;/p&gt;</p> <p>B. &lt;p&gt;Two modes&lt;/p&gt;</p> <p>C. &lt;p&gt;One mode&lt;/p&gt;</p> <p>D. &lt;p&gt;Multiple Mode&lt;/p&gt;</p>
5	What ensures that everyone agrees before new data is added to the blockchain.	<p>A. &lt;p&gt;Random selection&amp;nbsp;&lt;/p&gt;</p> <p>B. &lt;p&gt;Consensus&lt;/p&gt;</p> <p>C. &lt;p&gt;guessing&lt;/p&gt;</p> <p>D. &lt;p&gt;Voting by email&lt;/p&gt;</p>
6	What role does prototyping play	<p>A. &lt;p&gt;Finalizes the product&lt;/p&gt;</p> <p>B. &lt;p&gt;Prelaces testing&lt;/p&gt;</p> <p>C. &lt;p&gt;Focuses on marketing&lt;/p&gt;</p> <p>D. &lt;p&gt;Visualizes ideas quickly&lt;/p&gt;</p>
7	Why should you use multiple security tools.	<p>A. &lt;p&gt;To cover different types of threats&lt;/p&gt;</p> <p>B. &lt;p&gt;To slow down the system&lt;/p&gt;</p> <p>C. &lt;p&gt;To delete all emails&lt;/p&gt;</p> <p>D. &lt;p&gt;To track online activity&lt;/p&gt;</p>
8	In blkchain , what is node?	<p>A. &lt;p&gt;a broken device&lt;/p&gt;</p> <p>B. &lt;p&gt;A participant in the networks&lt;/p&gt;</p> <p>C. &lt;p&gt;A passowrd&lt;/p&gt;</p> <p>D. &lt;p&gt;A deleted file&lt;/p&gt;</p>
9	What is the purpose of the range () function is Python.	<p>A. &lt;p&gt;To create a list of strings&lt;/p&gt;</p> <p>B. &lt;p&gt;To generate a sequence of numbers&lt;/p&gt;</p> <p>C. &lt;p&gt;to store data in variables&lt;/p&gt;</p> <p>D. &lt;p&gt;To compare values&lt;/p&gt;</p>
10	What do sorting algorithm mainly do.	<p>A. &lt;p&gt;Network routing&lt;/p&gt;</p> <p>B. &lt;p&gt;Arrange data&lt;/p&gt;</p> <p>C. &lt;p&gt;Find node links&lt;/p&gt;</p> <p>D. &lt;p&gt;Search data&lt;/p&gt;</p>
11	Which of the following helps in managing large scale software projects.	<p>A. &lt;p&gt;Frameworks&lt;/p&gt;</p> <p>B. &lt;p&gt;Methodologies&lt;/p&gt;</p> <p>C. &lt;p&gt;Tools&lt;/p&gt;</p> <p>D. &lt;p&gt;All of the above&lt;/p&gt;</p>
12	Why does misinformation spread online.	<p>A. &lt;p&gt;Fast shring of unverified content&lt;/p&gt;</p> <p>B. &lt;p&gt;People read less&lt;/p&gt;</p> <p>C. &lt;p&gt;Better education&lt;/p&gt;</p> <p>D. &lt;p&gt;Slow internet&lt;/p&gt;</p>
13	What are research ethic	<p>A. &lt;p&gt;Rules for writing&lt;/p&gt;</p> <p>B. &lt;p&gt;Guidelines for presentations&lt;/p&gt;</p> <p>C. &lt;p&gt;Honest research practices&lt;/p&gt;</p> <p>D. &lt;p&gt;Instructions for coding&lt;/p&gt;</p>
		<p>A. &lt;p&gt;Ambiguous goals and uncelear requirements&lt;/p&gt;</p>

14	The characteristic of a well defined problem is.	B. <p>Vague processes and inputs</p> C. <p>Clear goals, inputs, processes, and outputs</p> D. <p>Undrined solutions</p>
15	What role does IPO Pakistan play.	A. <p>Selling products</p> B. <p>Registering IP rights</p> C. <p>Teaching programming</p> D. <p>Providing internet</p>
16	What does creativity involve.	A. <p>Standard procedures</p> B. <p>Original thinking</p> C. <p>Avoiding imagination</p> D. <p>Converntional ideas</p>
17	Whcih SDLC phase creates visual models of the system.	A. <p>Design</p> B. <p>Requirement</p> C. <p>Coding</p> D. <p>Testing</p>
18	Which measure shows the most frequently occurring value.	A. <p>Mean</p> B. <p>Median</p> C. <p>Mode</p> D. <p>Variance</p>
19	What is the primary goal of algorithm design techniques.	A. <p>Improve hardware</p> B. <p>Solve problems systematically</p> C. <p>Reduce input size</p> D. <p>Debug software</p>
20	Which of the following is a trade secret.	A. <p>Public recipe</p> B. <p>Internal business strategy</p> C. <p>Shared file</p> D. <p>Open source code</p>