

## Computer Science Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	What is data analytics	<p>A. &lt;p&gt;Collecting data&lt;/p&gt;</p> <p>B. &lt;p&gt;Analyzing raw data&lt;/p&gt;</p> <p>C. &lt;p&gt;Deleting data&lt;/p&gt;</p> <p>D. &lt;p&gt;Storing data&lt;/p&gt;</p>
2	A juice shop emphasizes affordability and local farmers . This is.	<p>A. &lt;p&gt;Unique, selling point&lt;/p&gt;</p> <p>B. &lt;p&gt;Ignore trends&lt;/p&gt;</p> <p>C. &lt;p&gt;Competitor copy&lt;/p&gt;</p> <p>D. &lt;p&gt;Random detail&lt;/p&gt;</p>
3	What is a loan.	<p>A. &lt;p&gt;Money saved for future use&lt;/p&gt;</p> <p>B. &lt;p&gt;Borrowed money that must be repaid&lt;/p&gt;</p> <p>C. &lt;p&gt;Total revenue earned&lt;/p&gt;</p> <p>D. &lt;p&gt;A types of investment&lt;/p&gt;</p>
4	What protects data si blockchain like a sealed envelope.	<p>A. &lt;p&gt;Encryption&amp;nbsp;&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 pulicly&lt;/p&gt;</p>
5	Which principle does a queue follow.	<p>A. &lt;p&gt;LIFO&lt;/p&gt;</p> <p>B. &lt;p&gt;FIFO&lt;/p&gt;</p> <p>C. &lt;p&gt;FILO&lt;/p&gt;</p> <p>D. &lt;p&gt;Random access&lt;/p&gt;</p>
6	What is unique selling point.	<p>A. &lt;p&gt;To understand why customers prefer a rival bakery. Which method is best.&lt;/p&gt;</p> <p>B. &lt;p&gt;Survey&lt;/p&gt;</p> <p>C. &lt;p&gt;Focus group&lt;/p&gt;</p> <p>D. &lt;p&gt;Observation&lt;/p&gt;</p> <p>E. &lt;p&gt;Guesswork&lt;/p&gt;</p>
7	What does the Executive summary include.	<p>A. &lt;p&gt;Financils&lt;/p&gt;</p> <p>B. &lt;p&gt;Business overview&lt;/p&gt;</p> <p>C. &lt;p&gt;Market analysis&lt;/p&gt;</p> <p>D. &lt;p&gt;Product features&lt;/p&gt;</p>
8	Which module works with dates and times.	<p>A. &lt;p&gt;random&lt;/p&gt;</p> <p>B. &lt;p&gt;math&lt;/p&gt;</p> <p>C. &lt;p&gt;detetime&lt;/p&gt;</p> <p>D. &lt;p&gt;os&lt;/p&gt;</p>
9	Which tool is used to install Python packages.	<p>A. &lt;p&gt;npm&lt;/p&gt;</p> <p>B. &lt;p&gt;pip' &lt;/p&gt;</p> <p>C. &lt;p&gt;'git' &lt;/p&gt;</p> <p>D. &lt;p&gt;'apt' &lt;/p&gt;</p>
10	Which method adds an item to the end of a list	<p>A. &lt;p&gt;Append&lt;/p&gt;</p> <p>B. &lt;p&gt;Insert&lt;/p&gt;</p> <p>C. &lt;p&gt;Add&lt;/p&gt;</p> <p>D. &lt;p&gt;Extend&lt;/p&gt;</p>
11	A Lahore jewiry start up uses instagram This strategy	<p>A. &lt;p&gt;Limits reach&lt;/p&gt;</p> <p>B. &lt;p&gt;Copies rivals&lt;/p&gt;</p> <p>C. &lt;p&gt;Ignores trends&lt;/p&gt;</p> <p>D. &lt;p&gt;Targets audience&lt;/p&gt;</p>
12	Artists use blockchain to prove their digital art is original using.	<p>A. &lt;p&gt;Passowrds&lt;/p&gt;</p> <p>B. &lt;p&gt;Digital signatures /nfts&lt;/p&gt;</p> <p>C. &lt;p&gt;Paint&lt;/p&gt;</p> <p>D. &lt;p&gt;Usb &amp;nbsp;&lt;/p&gt;drives&lt;/p&gt;</p>
13	Which is an NP complete problem.	<p>A. &lt;p&gt;Sorting&amp;nbsp;&lt;/p&gt;</p> <p>B. &lt;p&gt;Knapsack&lt;/p&gt;</p> <p>C. &lt;p&gt;GCD finding&lt;/p&gt;</p> <p>D. &lt;p&gt;Binary search&lt;/p&gt;</p>
14	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>

15	Why is the Empathize stage crucial in Design Thinking .	A. <p>Defines the problem</p> B. <p>Generates ideas</p> C. <p>Understands user needs</p> D. <p>Tests prototypes</p>
16	What is role of algorithm in problem solving.	A. <p>Gives steps</p> B. <p>Ignores logic</p> C. <p>Random process</p> D. <p>Blocks solutions</p>
17	Which step is part of writing a program.	A. <p>Compile /Interpret</p> B. <p>Play music</p> C. <p>Browse the internet</p> D. <p>Delete files</p>
18	For which problems is Backtracing suitable.	A. <p>Optimal substructure</p> B. <p>Explore all combinations</p> C. <p>ON optimal choice</p> D. <p>No overlapping problems</p>
19	For which problems is Backtrackign suitable.	A. <p>Optimal substructure</p> B. <p>Explore all combinations</p> C. <p>One optimal choice</p> D. <p>No overlapping problems</p>
20	The behavior considered responsible digital conduct	A. <p>Using secure websites</p> B. <p>spreading false info online</p> C. <p>Respecting online privacy</p> D. <p>Reporting suspicious activity</p>