

## Computer Science Ics Part 1 Online Test

| Sr | Questions   | Answers Choice   |
|----|---|--|
| 1  | What is data analytics  | <p>A. &lt;p&gt;Coding&amp;nbsp;&lt;/p&gt;</p> <p>B. &lt;p&gt;Guessing&lt;/p&gt;</p> <p>C. &lt;p&gt;Analyzing&lt;/p&gt;</p> <p>D. &lt;p&gt;Designing&lt;/p&gt;</p>  |
| 2  | How does OOP help incode management.  | <p>A. &lt;p&gt;Complicates code&lt;/p&gt;</p> <p>B. &lt;p&gt;Organizes into classes&lt;/p&gt;</p> <p>C. &lt;p&gt;Reduces reuse&lt;/p&gt;</p> <p>D. &lt;p&gt;Eliminates functions&lt;/p&gt;</p>   |
| 3  | What happens if someone copies a patented invention                           | <p>A. &lt;p&gt;Legal action&lt;/p&gt;</p> <p>B. &lt;p&gt;Nothing&lt;/p&gt;</p> <p>C. &lt;p&gt;New owner&lt;/p&gt;</p> <p>D. &lt;p&gt;Reward&lt;/p&gt;</p>  |
| 4  | What do spam filters do.  | <p>A. &lt;p&gt;Delete all emails&lt;/p&gt;</p> <p>B. &lt;p&gt;Block unwanted or dangerous emails&lt;/p&gt;</p> <p>C. &lt;p&gt;Track user data&lt;/p&gt;</p> <p>D. &lt;p&gt;Install spyware&lt;/p&gt;</p>                               |
| 5  | How do customer surveys father information.                                   | <p>A. &lt;p&gt;Through in depth interviews&lt;/p&gt;</p> <p>B. &lt;p&gt;By collecting demographic data&lt;/p&gt;</p> <p>C. &lt;p&gt;By asking a series of questions&lt;/p&gt;</p> <p>D. &lt;p&gt;Through market analysis&lt;/p&gt;</p> |
| 6  | What is a benefit of peer feedback  | <p>A. &lt;p&gt;Slows down process&lt;/p&gt;</p> <p>B. &lt;p&gt;Improves final product&lt;/p&gt;</p> <p>C. &lt;p&gt;Discourgages teamwork&lt;/p&gt;</p> <p>D. &lt;p&gt;Limits creativity&lt;/p&gt;</p>                                  |
| 7  | What is purpose of collaboration  | <p>A. &lt;p&gt;Limit participation&lt;/p&gt;</p> <p>B. &lt;p&gt;Combine strengths&lt;/p&gt;</p> <p>C. &lt;p&gt;Avoid ideas&lt;/p&gt;</p> <p>D. &lt;p&gt;Work faster alone&lt;/p&gt;</p>  |
| 8  | Which methodology emphasizes customer collaboration and responding to change. | <p>A. &lt;p&gt;Waterfall&lt;/p&gt;</p> <p>B. &lt;p&gt;Agile&lt;/p&gt;</p> <p>C. &lt;p&gt;V-model&lt;/p&gt;</p> <p>D. &lt;p&gt;RAD&lt;/p&gt;</p>  |
| 9  | What are expenses.  | <p>A. &lt;p&gt;total earnings from sales&lt;/p&gt;</p> <p>B. &lt;p&gt;Costs incurred while operating&lt;/p&gt;</p> <p>C. &lt;p&gt;Money saved for future needs&lt;/p&gt;</p> <p>D. &lt;p&gt;Inerest on loans&lt;/p&gt;</p>             |
| 10 | Why ar eror messages important.   | <p>A. &lt;p&gt;Slow down the process&lt;/p&gt;</p> <p>B. &lt;p&gt;Helps locate problems&lt;/p&gt;</p> <p>C. &lt;p&gt;Not useful&lt;/p&gt;</p> <p>D. &lt;p&gt;Indicate success&lt;/p&gt;</p>  |
| 11 | What is he degree of a vrtex in a graph.                                      | <p>A. &lt;p&gt;The numebr of loops&lt;/p&gt;</p> <p>B. &lt;p&gt;The number of edges connected to it&lt;/p&gt;</p> <p>C. &lt;p&gt;The total numebrof vertices&lt;/p&gt;</p> <p>D. &lt;p&gt;The weight of the vertex&lt;/p&gt;</p>       |
| 12 | Whcih activity is an example of digital literacy in education.                | <p>A. &lt;p&gt;Watchign cartoons&lt;/p&gt;</p> <p>B. &lt;p&gt;Writing reports on computers&lt;/p&gt;</p> <p>C. &lt;p&gt;Playing video games&lt;/p&gt;</p> <p>D. &lt;p&gt;Posting selfies&lt;/p&gt;</p>                                 |
| 13 | What is the purpose of search algorithms                                      | <p>A. &lt;p&gt;Arrange data&lt;/p&gt;</p> <p>B. &lt;p&gt;Find secific data&lt;/p&gt;</p> <p>C. &lt;p&gt;analyze nodes&lt;/p&gt;</p> <p>D. &lt;p&gt;Save memory&lt;/p&gt;</p>   |
|    |   | <p>A. &lt;p&gt;Passowrds&lt;/p&gt;</p>   |

|    |  |  |
|----|--|--|
| 14 | Artists use blockchain to prove their digital art is original using. | <p>B. <a href="#">Digital signatures</a></p> <p>C. <a href="#">Paint</a></p> <p>D. <a href="#">Usb &amp; drives</a></p>  |
| 15 | What does the Executive summary include.                             | <p>A. <a href="#">Financils</a></p> <p>B. <a href="#">Business overview</a></p> <p>C. <a href="#">Market analysis</a></p> <p>D. <a href="#">Product features</a></p>   |
| 16 | What is risk assessment in software projects.                        | <p>A. <a href="#">Writing code</a></p> <p>B. <a href="#">Identifying potential threats</a></p> <p>C. <a href="#">Creating diagrams</a></p> <p>D. <a href="#">Managing teams</a></p>  |
| 17 | A seenario where Dynaimic progrmming proves most useful              | <p>A. <a href="#">Problem withou overlapping sub problems</a></p> <p>B. <a href="#">Problems solved by making local choices</a></p> <p>C. <a href="#">Problems with overlapping sub problems and optimal sbstructure</a></p> <p>D. <a href="#">Problem divided into independent sub problems</a></p> |
| 18 | How can you foster innovation.                                       | <p>A. <a href="#">Be indifferent</a></p> <p>B. <a href="#">Be curious</a></p> <p>C. <a href="#">Avoid risks</a></p> <p>D. <a href="#">Stick to familiar ideas</a></p>  |
| 19 | A loyalty program offers rewards.This aims to.                       | <p>A. <a href="#">Retain customers</a></p> <p>B. <a href="#">Discourage customers</a></p> <p>C. <a href="#">Lower quality</a></p> <p>D. <a href="#">Ignore preferences</a></p>   |
| 20 | Which stateemnt allows checking multiple conditions in order.        | <p>A. <a href="#">if</a></p> <p>B. <a href="#">if-elif-else</a></p> <p>C. <a href="#">short -had if else</a></p> <p>D. <a href="#">if -else</a></p>  |