

## Computer Science Ics Part 1 Online Test

| Sr | Questions  | Answers Choice  |
|----|--|---|
| 1  | Which model predicts categorical outcomes.   | <p>A. Linear regression</p> <p>B. Logistic regression</p> <p>C. Pca</p> <p>D. Arima</p>   |
| 2  | What is the main goal of software development?   | <p>A. Design hardware</p> <p>B. Create task specific programs</p> <p>C. Manage databases</p> <p>D. Develop marketing plans</p>  |
| 3  | What does return do in a function.   | <p>A. Prints output always</p> <p>B. Stops the program</p> <p>C. Sends back a value</p> <p>D. Deletes the function</p>  |
| 4  | Boolean operator used to exclude a term from search results.                             | <p>A. OR</p> <p>B. AND</p> <p>C. NOT</p> <p>D. NETTHER</p>  |
| 5  | Which Agile practice involves writing tests before code.                                 | <p>A. Pair programming</p> <p>B. Continuous Integration</p> <p>C. Test Driven Development</p> <p>D. Documentation First</p>   |
| 6  | Which cloud service lets users use software through a web browser without installing it. | <p>A. SaaS</p> <p>B. BIOS</p> <p>C. Paas</p> <p>D. Saas</p>   |
| 7  | Why is taking risks important.   | <p>A. Guarantees success</p> <p>B. Learn from failures</p> <p>C. Avoid new ideas</p> <p>D. Complicates processes</p>  |
| 8  | Which tool is commonly used for creating visualizations.                                 | <p>A. Excel</p> <p>B. Notepad</p> <p>C. Word</p> <p>D. Paint</p>  |
| 9  | Which variable name is invalid.  | <p>A. my_var</p> <p>B. _count</p> <p>C. 2nd_place</p> <p>D. MAX_VALUE</p>   |
| 10 | What is a business plan.   | <p>A. Financial report</p> <p>B. Business Roadmap</p> <p>C. Marketing strategy</p> <p>D. Legal document</p>   |
| 11 | A commonly used tool for creating data visualization                                     | <p>A. MS Excel</p> <p>B. Python</p> <p>C. Tableau</p> <p>D. All of the above</p>  |
| 12 | Why use real life tasks in algorithm learning.   | <p>A. Show steps in life</p> <p>B. Make it harder</p> <p>C. Reduce interest</p> <p>D. Add confusion</p>   |
| 13 | The statement that applies to unsolvable problem   | <p>A. They can be solved in polynomial time</p> <p>B. They cannot be solved by any algorithm</p> <p>C. They are always in NP class</p> <p>D. They require exponential time to solve</p> |
| 14 | Which of the following is a difference between trees and graphs.                         | <p>A. Trees have cycles</p> <p>B. Trees have many paths</p> <p>C. Trees have root ; graph may not</p>   |

|    |  |   |
|----|--|---|
|    |  | D. <p>I rees are more tiexible</p>  |
| 15 | The type of harmful sotware that sercretly monitors user ativity | A. <p>Spam</p><br>B. <p>Cookies</p><br>C. <p>Spyware</p><br>D. <p>Pharming</p>  |
| 16 | Which module works with dates and times.                         | A. <p>random</p><br>B. <p>math</p><br>C. <p>detetime</p><br>D. <p>os</p>  |
| 17 | Which of the following is a valid variable name in Phyton.       | A. <p>My_variable</p><br>B. <p>2nd Place</p><br>C. <p>my-Var</p><br>D. <p>@NAME</p>   |
| 18 | How is iteration illustrated in cooking.                         | A. <p>Strict recipe</p><br>B. <p>Adjusting ingredients</p><br>C. <p>No changes</p><br>D. <p>First design only</p>                   |
| 19 | Whcih of the following is a built -in data structue in Python.   | A. <p>List</p><br>B. <p>Array</p><br>C. <p>Set</p><br>D. <p>Stack</p>   |
| 20 | Why is user feedback imporant.                                   | A. <p>To ignore users</p><br>B. <p>To impore content and usuability</p><br>C. <p>To delete content</p><br>D. <p>To limit access</p> |