Computer Science Ics Part 1 Chapter 1 Online Test

Sr	Questions	Answers Choice
1	Who usually perform Acceptance Testing	A. Developers B. Testers C. End Users D. Managers
2	Which of the following is an online computing platform.	A. Visual Studio B. Repl .it C. Py Charm D. Eclipse
3	Which tools translates hihg level code line -by-line	A. Compiler B. Interpreter C. Debugger D. Assembler
4	What si the purose fo the Design phase in SDLC.	A. To write code B. To gather user feedback C. To create a blueprit of the system D. To test the software
5	Which platform is communly used for version control.	A. Github B. Visual studio C. My SQL D. Notepad++
6	In agile methoddoloyg, work is divided into shrot cycles called.	A. Sprints B. Modules C. Phases D. Stages
7	Which of the following best describes an design pattern.	A. New lanaguage B. Reusable solution C. Type of DB D. Testing method
8	Which UML diagram shows how users interact with the sytem.	A. Class diagram B. Use case diagram C. sequence diagram D. Activity Diagram
9	Whcih activity happens during the Execution phase.	A. Gathering requirements B. Writing code and building software C. Planning timeline D. Testing software
10	What is the purpose fo a dubugger.	A. To find and fix errors B. To write code C. To design interfaces D. To manage databases
11	What si the role of UML in software development	A. Visualizing systme design B. Writing code C. Managing eam communciatio D. Depolying software,
12	Which of the following is a quality assurqnce activity.	A. Coding B. Code review and testing C. Marketing D. Hiring
13	What is the role of UML in software develooment.	A. Writing code B. Visualizing system design C. Managing team communication D. Deploying software
14	Whcih of the followig is NOT Part of SDLC.	A. Requirement B. Design C. Testing D. Coding

15	Whcih of the following ensures software meets user expectatinos.	A. Testing B. Debugging C. Deployment D. Documentation
16	What soes an activity diagram illustrate.	A. System architecture B. Flow of activities is a process C. Code structure D. Data Base Scheme
17	Whcih SDLC phae includes continuous updates and bug fixes	A. Design B. Development C. Maintenance D. Requiremetne Gathering
18	Which model supports iteratie development.	A. Water fall B. Agile C. V model D. None of the above
19	What is the purpose of project planing.	A. To ignore user needs B. To define goals, roles, and timelines C. To skip D. To reduce team size
20	What is a framework in software develpoment.	A. A lanaguage B. Coding rules C. Testing tool D. Pre built strucure