

Coding standards include guidelines on which of the following items?	indentation	variable/file naming convention	program documentation and structure	All of the Above	
Which of the following are benefits of modular structure?	Reduce program complexity	Increase number of functions	Reduce code reuse	Reducing effect of changes	
Which of the following characteristic a good program module must require?	High cohesion and Low coupling.	Low Cohesion and High coupling	High Cohesion and High coupling	Low Cohesion and Low coupling	
Which of the following statements are true for self review?	It is done by developer with the help of team members	It is done by developer with the help of checklist	It is done by group of people	None of the above	
As a part of SDLC, flowcharts and Pseudocodes should be created during _____.	Program Compilation Phase	Application Testing Phase	Application Design Phase	Program Execution Phase	
Language that needs a compiler for it to be understood by the computer is called?	Low Level Language	Machine Language	Assembly Language	High Level Language	
Alpha and Beta Testing are forms of _____.	Acceptance Testing	Integration Testing	System Testing	Unit Testing	
Using which methods, we can pass values from Main module to other modules?	Call by value	Call by reference	Local variables	stacks	
Exception handling is targeted mainly at _____.	Run time error	Compile time error	Link editor error	All of the above	
Re-arrange the following steps in the right sequence for reading data from a file: A. Read a record from file B. Close the file C. Open the file for reading D. Check if file exists E. Check if end of file is reached	B, D, A, E, C	D, C, B, A, E	D, C, A, E, B	C, A, E, B, D	

Which of the following is the proper order of procedures used in the problem solving process?	Analysis Design Coding Testing	Testing Analysis Design Coding	Design Analysis Coding Testing	Testing Coding Analysis Design	
Re-arrange the following steps for developing an application in the right sequence: A. Coding the program B. Write a psuedocode C. Compiling the Code D. Executing the code	B, A, C, D	B, A, D, C	B, C, A, D	A, B, C, D	
Identify the features of a good programming.	Efficient	Readable	Reuseable	Non robust	
How to avoid common coding mistake?	Use the appropriate variable type when returning values from functions	Avoid GLOBAL and STATIC variables to the extent possible	Avoid changing the value of loop index within the loop	All of the above	
Which of the following converts source code into object code, that is required during runtime?	objective code	Compiler	Encoder	None of these	
_____ is one of the Program Development Phases in which Tracing and Breakpoint features are used.	Debugging	Compilation	Version Control	Planning	
Identify the advantages of modularity from among the given options:  a. Reusability b. Less impact of side effects c. Reducing compilation time d. Good quality of testing e. Faster Response Time to End-User	a,e	b,c,e	a,b,c	a,b,c,d,e	
We need to store the store the mobile number of an employee with the following format (countrycode)-mobilenumber. Which data type would be suitable for the same , assuming no other calculations are to be done	String	Float	Structure type	Array	

What is the advantage of modularization	Simplifies Code	Easy to test individual parts rather than whole	Easy to interchange and maintain	Easy to document	
What will be the output of the following Pseudo Code?  BEGIN DECLARE number1 numeric(2) DECLARE number2 numeric(2) number1=10 number2=20 number1=number1+number2 number2=number1-number2 number1=number1-number2 DISPLAY number1,number2 END	10,20	20,10	10,10	NULL	
If a file must be accessed from beginning to end, it is a _____ file.	Database	Random Access	Sequential	Direct Access	
Identify the two types of basic accessing methods with respect to files?	Sequential and random	Direct and immediate	Sequential and indexed	On-line and real-time	None of above