ICS Part 2 Computer Science Chapter 11 Online Test

Sr	Questions	Answers Choice
1	An expression that uses a relational operator is known as:	A. Operational B. Sequential C. Serial D. Relational
2	Which is not possible	A. Nesting if statement B. Loop in the body of statement C. If statement in the body of loop D. None of above
3	Conditional operator takes _____ operands.	A. 3 B. 2 C. 1 D. 5
4	Which of the following statements is the simplest form of a decision structure?	A. Select..case B. If statement C. Try..Catch..Finally D. Nested if
5	_____ is used to specify two different choices with "if" statement.	A. Switch B. Else C. If D. If-else
6	Which is an example of multiple branches form single expression?	A. If statement B. Switch statement C. While loop D. All
7	break keyword is used in	A. If statement B. If-use C. Else-if D. None of the above
8	An if statement inside the true block of another if statement is called:	A. A nested if statement B. A branched if statement C. A conditional operator D. A relational operator
9	Which of the following is equivalent to (p>=q)?	A. p<q B. !(p<q) C. p<q D. 1p<q
10	Relational operators allow you to _____ numbers.	A. Compare B. Add C. Multiply D. Divide
11	The three programming structures are:	A. Sequence, decision, and repition B. Process, decision, and alternation C. Sequence, definition, and process D. Relation, comparison, and process
12	Which of the following are valid case statements in a switch?	A. Case 1: B. Case x<4: C. Case 'ab': D. Case 1.5:
13	The case block ends with:	A. End select B. End case C. Break; D. Case else
14	To be in 2NF every non key attribute must depend on	A. Key B. All parts of the key C. Composite key D. Both a and b
15	When a relational expression is false, it has the value _____	A. 0 B. 1 C. <0 D. S

16	Which programming structure executes program statements in order?	A. Relation B. Decision C. Sequence D. Repition
17	Another term for a conditional operator is:	A. Ternary B. Binary C. Byte D. Iteration
18	Another term for a computer making a decision is:	A. Sequential B. Selection C. Repetition D. Iteration
19	In if statement, false is represented by :	A. 0 B. 1 C. 2 D. 3
20	Insert command is used to insert:	A. A new table B. A new record C. A view D. Dependencies
21	A case can be defined as:	A. An individual condition to test B. A set of condition of test C. A statement that includes as if statement D. A block of selection
22	In 3NF a non-key attribute must not depend on a	A. Non-key attribute B. Key attribute C. Composite key D. Sort key
23	Switch statement is an alternative of:	A. if B. if-else C. Nested if D. Nested if-else
24	What does a compound condition use to join two condition?	A. Relational operator B. Logical operator C. Relational Results D. Logical results
25	Which of the following is NOT part of an if statement?	A. A condition that evaluates as a Boolean B. A condition that evaluates as true or false C. A true block D. All of are part of an IF statement
26	In if statement , true is represented by:	A. 0 B. 1 C. 2 D. 3
27	Switch statement must use the keyword	A. Case B. Default C. Break D. All of the above
28	If x=10 and y=5,, what will the output of the following expression? x>y? x*y: x+y	A. 5 B. 10 C. 15 D. 50
29	The operators to compare operands and decide if the relation is true or false are:	A. Arithmetic operators B. Logical operators C. Syntax operators D. Relational operators
30	From the following statement which is the control statement	A. If B. Else if C. Switch D. All of the above
31	_____ is created when the same name is used for two different attributes	A. Synonyms B. Homonyms C. Redundant information D. Mutually exclusive data
32	_____ refers to group of statements enclosed in opening and closing braces.	A. Control structure B. Compound statement C. Sequence structure D. Instruction

33	A key in a relation	A. May not functionally determine any attribute in the row B. Functionally determine only one attribute in the row C. Functionally determine at least one attribute in the row D. Functionally determine all the attribute in the row
34	The first line in switch block contains:	A. The value of the first criterion B. The expression to be evaluated C. The statement to be executed if none of the criteria are true D. The statement to be executed if the criterion are true
35	How many times is the test expression of a switch statement evaluated?	A. 0 B. 1 C. 2 D. Once for each case
36	When we make any modification in a relation it is called	A. Insertion anomaly B. Deletion anomaly C. Modification anomaly D. Both a and b
37	Which programming structure makes a comparison?	A. Relation B. Decision C. Sequence D. Repitition
38	Conditional operator is an alternative of:	A. if B. if-else C. Nested if D. All
39	_____is a functional dependency in a relation between two or more non-key attributes	A. Transitive dependency B. Partial dependency C. Repeating groups D. None of these
40	From the followings which is different	A. If B. Else-if C. Function D. Switch
41	Key is used in	A. If statement B. Else if statement C. Switch statement D. All of the above
42	Database integrity refers to the	A. Correctness of data B. Consistency of data C. Both a and b D. None of these
43	Which operator in C is called a ternary operator?	A. if B. ++ C. ? D. ( )
44	You can use a decision statement to:	A. Run a series of statements if a test fails B. Test series of conditions C. Test whether a condition is true or false D. All of these
45	From the following which is called control statement	A. If B. If-else C. Else-if D. All of the above
46	Which of the following is used for making two way decision:	A. if-else B. If C. Nested if D. Switch
47	The conditional portion of the If statement can contain:	A. Any valid constant B. Any expression that can be evaluated to a Boolean value C. Any valid variable D. Any valid constant or vairable