

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 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
3	From the following statement which is the control statement	A. If B. Else if C. Switch D. All of the above
4	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
5	Which of the following is equivalent to $(p \Rightarrow q)$?	A. $p \wedge q$ B. $\neg(p \wedge q)$ C. $p \wedge \neg q$ D. $\neg p \wedge q$
6	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
7	Switch statement is an alternative of:	A. if B. if-else C. Nested if D. Nested if-else
8	In 3NF a non-key attribute must not depend on a	A. Non-key attribute B. Key attribute C. Composite key D. Sort key
9	Which programming structure executes program statements in order?	A. Relation B. Decision C. Sequence D. Repetition
10	When a relational expression is false, it has the value _____	A. 0 B. 1 C. $\neg 0$ D. S
11	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
12	The three programming structures are:	A. Sequence, decision, and repetition B. Process, decision, and alternation C. Sequence, definition, and process D. Relation, comparison, and process
13	Another term for a computer making a decision is:	A. Sequential B. Selection C. Repetition D. Iteration

14	In if statement , true is represented by:	B. 1 C. 2 D. 3
15	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:
16	From the following which is called control statement	A. If B. If-else C. Else-if D. All of the above
17	Conditional operator takes _____ operands.	A. 3 B. 2 C. 1 D. 5
18	_____ is created when the same name is used for two different attributes	A. Synonyms B. Homonyms C. Redundant information D. Mutually exclusive data
19	Another term for a conditional operator is:	A. Ternary B. Binary C. Byte D. Iteration
20	_____ is used to specify two different choices with "if" statement.	A. Switch B. Else C. If D. If-else