ICS Part 2 Computer Science Chapter 4 Online Test

Sr	Questions	Answers Choice
1	Which of the following are anomalies that can be caused by redundancy in tables?	A. Insertion B. Deletion C. Modification D. All
2	Which are basic data distribution strategies?	A. Centralized B. Partitioned C. Replication D. All
3	Different attributes in two different tables having same name are called:	A. Synonym B. Homonym C. Acronym D. Mutually exclusive
4	The operator that is used in decision making is	A. increment operator B. decrement operator C. condition operator D. none
5	Which is a possible value of flag?	A. - B. + C. Space D. All of these
6	The value of expression in switch statement must be type of	A. int B. char C. float D. both a and b
7	The columns of a table correspond to:	A. Table B. Record C. Field D. Cell
8	The program structure that executes program statements in order is	A. selection B. sequence C. repetition D. iteration
9	The type of expression x > y is	A. arithmetic B. logical C. relational D. conditional
10	Which form of dependency is removed n 3NF?	A. Functional B. Non-functional C. Associative D. Transitive
11	The scope of a variable refers to its:	A. Length B. Name C. Accessibility D. Data type
12	In 3NF, a non-key attribute must not depend on a :	A. Non-key attribute B. Key attribute C. Composite key D. Sort key
13	Every relation should have :	A. Primary key B. Candidate key C. Secondary key D. Mutually exclusiveness
14	In 2NF, which form of dependency is removed ?	A. associative B. transitive C. partial D. functional
15	Which can be previewed on the screen before printing?	A. Report B. Form C. Sub-form D. None

16	------------- is the process of converting complex data structures into simple and stable data structures	A. database integrity B. homonyms C. normalization D. mutually exclusive data
17	The conditional part of if statement consists of expression	A. arithmetic B. logical expression C. relational D. both b and c
18	A rule that states each foreign key value must match a primary key value in the other relation is called:	A. Referential integrity constraints B. Key match rule C. Entity key group rule D. Foreign/ primary match rule
19	Which form of dependency is removed in 2NF?	A. Functional B. Transitive C. Associative D. Partial
20	A functional dependency between two or more non-key attributes is called:	A. Partial functional dependency B. Partial non-key dependency C. Transitive dependency D. None