ICS Part 2 Computer Science Chapter 3 Online Test

Sr	Questions	Answers Choice
1	Which of the following key does not hold uniqueness property ?	A. candidate key B. foreign key C. primary key D. Secondary key
2	An entity related to itself in an ERD model refers to	A. recursive relationship B. one-to-many relationship C. many to many relationship D. on to one relationship
3	In ERD model, the relationship between two entities is represented by a	A. diamond symbol B. rectangular box C. oval symbol D. line
4	Relationship are	A. uni-directional B. bi-directional C. tri-directional D. none of these
5	Optional is represented by	A. 0 B. 1 C. 2 D. none of these
6	Question Image	A. mendatory B. optional C. may be many D. none of theses
7	-------------------- defines the nature of the relationship	A. cardinality B. entities C. modality D. none of these
8	The number of variables that can be used in printf ( ) function are	A. one B. many C. three D. zero
9	Format specifier starts with the symbol	A. # B. % C. * D. all
10	Which of the following can be used as flag value	A. + B. # C. - D. all
11	Which of the following escape sequence is used for beep	A. /a B. /b C. /t D. /n
12	Escape sequence starts with the character	A. % B. / C. # D. none
13	Which of the following is a valid format specifier	A. %10d B. %7.2f C. %-7f D. all
14	The function clrscr ( ) is defined in	A. stdio.h B. math.h C. canio.h D. graphic.h
15	The output of the statement print ("%2f', 11.4519), is	A. 11.4519 B. 11.45 C. 11.51 D. 11

16	An attribute is also known as:	A. Table B. Field C. Row D. Relation
17	Which key does not have uniqueness property?	A. Candidate B. Foreign key C. Primary key D. Secondary key
18	Every relation must have:	A. Primary key B. Candidate key C. Secondary key D. All of these
19	Object used to retrieve data from database is called:	A. Forms B. Repons C. Queries D. Tables
20	In a relational database a single piece of information is called:	A. Table B. Record C. Entity D. Attribute
21	Which is used to display yes/no values:	A. Check box B. Option buttons C. Both a & b D. None of these
22	Types of translators are:	A. Compiler B. Interpreter C. Assembler D. All of these
23	Data type int contain bytes:	A. 10 B. 4 C. 2 D. 1
24	Getch stands for:	A. Go character B. Give character C. Get character D. All of these
25	A \t is used for:	A. New line B. Tab C. Back space D. None of these
26	Conditional operator is alternative of:	A. If B. If-else C. Nested if-else D. None of these
27	Conditional operator is also called:	A. True operator B. Ternary-operator C. Truth operator D. All of these
28	In a loop semicolon is placed at the end of condition:	A. While B. For C. Do-while D. None of these
29	Local variables are also called:	A. Automatic variables B. Global variables C. Grid Variables D. None of these
30	A file is stored in:	A. RAM B. ROM C. Cache D. Hard disk
31	Which of the following keys us not unique:	A. Candidate key B. Forein key C. Primary key D. Secondary key
32	An entity related to itself in an ERD model refers to :	A. Recursive relationship B. One-to-many relationship C. Many-to-many relationship D. One-to-one relationship
33	In hybrid distribution, what types of fragments are stored at only one site?	A. Critical fragments B. Non-critical fragments C. Critical and non-critical fragments

34	A data model is :	A. A logical representation of the structure of the database B. Shown as an entity-relationship diagram C. Transformed into tables and relationships D. All
35	Which of the following is used to describe the characteristics of an object?	A. Attribute B. Relationship C. Cardinality D. Modality
36	Which of the following is used to associate entities with one another?	A. Entity B. Attribute C. Identifier D. Relationship
37	Customers,cars and parts are examples of:	A. Entities B. Attributes C. Cardinals D. Relashionships
38	In an E-R diagram, a rectangle represents:	A. Entity B. Attributes C. Relationship D. None
39	Which of the following is NOT included in the definition of an entity?	A. Person B. Object C. Concept D. Action
40	A person's name, birthday and social security number are examples of:	A. Attributes B. Entities C. Relationships D. Descriptors
41	A technique for physically arranging the records of a file on secondary storage devices is called:	A. Physical pointer B. Retrieval program C. File organization D. Update program
42	A factor to consider when choosing a file organization is:	A. Fast retrieval B. Security C. Efficient storage D. All
43	Which of the following are ingredients of data modeling?	A. Entities B. Attributes C. Relationship D. All
44	The relationship can be:	A. One-to-one B. One-to-many C. Many-to-many D. All
45	An advantage of partitioning is:	A. Efficiency B. Extra space C. Reliabilty D. Accuracy
46	An disadvantage of partitioning is:	A. Complexity B. Extra space and update time C. Inconsistent access speed D. All
47	Organizing the database in computer disk storage is done in:	A. Logical design B. Physical design C. Analysis D. Implimentation
48	Which of the following is basic data distribution strategy?	A. Centralized B. Partitioned C. Replication D. All
49	Which of the following is basic data distribution strategy?	A. Centralized B. Partitioned C. Replication D. All
50	_____ refers to a method of database distribution in which different portions of database reside at different nodes in the network.	A. Spliting B. Partitioning C. Replication D. Dividing

D. Dividing

51	_____ refers to a method of database distribution in which one database contains data that are included in another database.	A. Splitting B. Partitioning C. Replication D. Dividing
52	An index may be created on:	A. Primary key B. Secondary key C. Foreign key D. All
53	Which component of physical database design refers to the consistency of data?	A. Indexes B. Integrity constaint C. File organization D. Data distribution strategy
54	All of the following are components of physical database design EXCEPT:	A. Data volume and usage anylisis B. Data distribution strategy C. File organization D. Normalize the relations
55	Which of the following activities are involved in data analysis?	A. Data flow diagram B. Decision Tables C. Decision Trees D. All
56	Which of the following represents the entities?	A. Teacher B. Student C. Aero plane D. All