ICS Part 2 Computer Science Chapter 3 Online Test

Sr	Questions	Answers Choice
1	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
2	An advantage of partitioning is:	A. Efficiency B. Extra space C. Reliabilty D. Accuracy
3	The function clrscr ( ) is defined in	A. stdio.h B. math.h C. canio.h D. graphic.h
4	Which of the following keys us not unique:	A. Candidate key B. Forein key C. Primary key D. Secondary key
5	Organizing the database in computer disk storage is done in:	A. Logical design B. Physical design C. Analysis D. Implimentation
6	Getch stands for:	A. Go character B. Give character C. Get character D. All of these
7	Types of translators are:	A. Compiler B. Interpreter C. Assembler D. All of these
8	Local variables are also called:	A. Automatic variables B. Global variables C. Grid Variables D. None of these
9	_____ 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
10	A \t is used for:	A. New line B. Tab C. Back space D. None of these
11	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
12	Format specifier starts with the symbol	A. # B. % C. * D. all
13	Optional is represented by	A. 0 B. 1 C. 2 D. none of these
14	Customers,cars and parts are examples of:	A. Entities B. Attributes C. Cardinals D. Relashionships
15	An disadvantage of partitioning is:	A. Complexity B. Extra space and update time C. Inconsistent access speed D. All

16	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
17	Escape sequence starts with the character	A. % B. / C. # D. none
18	Relationship are	A. uni-directional B. bi-directional C. tri-directional D. none of these
19	Which of the following escape sequence is used for beep	A. /a B. /b C. /t D. /n
20	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
21	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
22	Object used to retrieve data from database is called:	A. Forms B. Repons C. Queries D. Tables
23	In a relational database a single piece of information is called:	A. Table B. Record C. Entity D. Attribute
24	Which of the following are ingredients of data modeling?	A. Entities B. Attributes C. Relationship D. All
25	Which of the following is used to describe the characteristics of an object?	A. Attribute B. Relationship C. Cardinality D. Modality
26	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 D. Only large fragments
27	Which of the following is a valid format specifier	A. %10d B. %7.2f C. %-7f D. all
28	Which of the following is NOT included in the definition of an entity?	A. Person B. Object C. Concept D. Action
29	Which key does not have uniqueness property?	A. Candidate B. Foreign key C. Primary key D. Secondary key
30	_____ 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
31	In ERD model, the relationship between two entities is represented by a	A. diamond symbol B. rectangular box C. oval symbol D. line
32	An index may be created on:	A. Primary key B. Secondary key C. Foreign key D. All

#	Question	Options
33	Data type int contain bytes:	A. 10 B. 4 C. 2 D. 1
34	The number of variables that can be used in printf ( ) function are	A. one B. many C. three D. zero
35	Which of the following is basic data distribution strategy?	A. Centralized B. Partitioned C. Replication D. All
36	The relationship can be:	A. One-to-one B. One-to-many C. Many-to-many D. All
37	Which component of physical database design refers to the consistency of data?	A. Indexes B. Integrity constaint C. File organization D. Data distribution strategy
38	A factor to consider when choosing a file organization is:	A. Fast retrieval B. Security C. Efficient storage D. All
39	An attribute is also known as:	A. Table B. Field C. Row D. Relation
40	Every relation must have:	A. Primary key B. Candidate key C. Secondary key D. All of these
41	Which of the following can be used as flag value	A. + B. # C. - D. all
42	A person's name, birthday and social security number are examples of:	A. Attributes B. Entities C. Relationships D. Descriptors
43	Which of the following activities are involved in data analysis?	A. Data flow diagram B. Decision Tables C. Decision Trees D. All
44	A file is stored in:	A. RAM B. ROM C. Cache D. Hard disk
45	Which is used to display yes/no values:	A. Check box B. Option buttons C. Both a & b D. None of these
46	Question Image	A. mendatory B. optional C. may be many D. none of theses
47	In an E-R diagram, a rectangle represents:	A. Entity B. Attributes C. Relationship D. None
48	Which of the following key does not hold uniqueness property ?	A. candidate key B. foreign key C. primary key D. Secondary key
49	Which of the following is used to associate entities with one another?	A. Entity B. Attribute C. Identifier D. Relationship
50	Conditional operator is also called:	A. True operator B. Ternary-operator C. Truth operator D. All of these

51	-------------------- defines the nature of the relationship	A. cardinality B. entities C. modality D. none of these
52	In a loop semicolon is placed at the end of condition:	A. While B. For C. Do-while D. None of these
53	Which of the following is basic data distribution strategy?	A. Centralized B. Partitioned C. Replication D. All
54	Which of the following represents the entities?	A. Teacher B. Student C. Aero plane D. All
55	Conditional operator is alternative of:	A. If B. If-else C. Nested if-else D. None of these
56	The output of the statement print ("%2f', 11.4519), is	A. 11.4519 B. 11.45 C. 11.51 D. 11