DATABASE MANAGEMENT SYSTEM

TIME: 20 mins   MM:20

1. Overall structure of database is called..

A. instance   B. Schema   C. state   D. degree

2. in ……. The actual data in the database is change frequently

A State   B degree   C Instance   D schema

3. low level model also called…

A physical   B high level   C representational   D Network

4. Capacity to change lower level without having to change higher level is called..

A. schema   B. instance   C. cardinality   D. data independence

5. DDL stands for…..

A Data Design Language   B. Design Data Language

C. Data Definition Language   D Definition Data Language

6. Which is not a type of user

A. Casual   B. Parametric   C. Graphical   D Stand alone.

7. ⬭   is the symbol of

A. Weak Entity   B. Identifying Relation   C strong Entity   D Attribute

8. No of attribute is called…

A degree   B cardinality   C. domain   D schema

9. which is not Armstrong inference rule

A decomposition B transitive   C Reflexive   D. Augmentation

10. in a relation R (ABCDEF) and FD A-> BC, B->E, CD->EF which of the following FD exist

A. A-> F   B .B->A   C.AC->F   D.AD->F

11. Tⱼ start execution before Tᵢ start or after Tᵢ finished its execution is the property of

A. Atomicity   B. Consistency   C. isolation   D. Durability

 12……….is the state of transaction if transaction complete successfully

A Partially committed   B Committed   C Active   D Abort

13. …………is not recovery from transaction failure

A. log based   B shadow paging C. check points   D. Distribution

14. in …..Fragmentation tuple are divided in to subset

A horizontal   B. Vertical   C. Mixed   D. Universal

15. in ……. Prevention scheme lower time stamp can wait larger time stamp

A wound wait   B. wait die   C Phantom   D traffic control

16. ……….is not the process of deadlock recovery

A. selection of victim   B Rollback   C Phantom   D starvation

17. the process to convert non serial schedule to serial schedule is called….

A Starvation   B Phantom deadlock   C serializability   D Conflict schedule

18. ………….is not a locking scheme

A growing lock   B binary lock   C. read lock   D Validation based protocol

19. ……………is not a type of schedule

A. Serial   B . non serial   C view   D serializability

20…………….is not a cause of concurrency control problem

    A.   lost update   B Distributed database   C dirty read   D incorrect summary