CORRECTED KEY

1. No Sql Database uses SQL as query language -- **False**

2. A Well designed datawarehouse can be created by replicating Operatinoal Database -- **False**

3. Outer Join can be ------- **All of these (left,right,full)**

4. Employee and customer unmatched emails -- **Full Outer Join**

5. Select product\_name, price

From product

Where price < (select avg(price) from product)

**Ans**: **Query contains a Subquery which is not co-related**

6. A Completed transaction can move database from one \_\_\_\_\_ state to another – **Consistent**

7. Sequence in Oracle database can be created as attributes with tables – **True**

8. Delete all records from movies table -- **Delete from movies;**

9. MongoDb allows which types of relationships? -- **Both embedded and referential relationships**

10. ORM, object corresponds to -- **Row in a table**

11. which of the following is the aggregate function? -- **Select min(average\_movie\_rating) from movies group by …**

12. Which of the following are relational set operators? -- **All of the above (Union, Intersect, minus)**

13. Diagram is an example for ? -- **Stored Procedure**

14. Java application to database connection -- **DriverManager.getconnection()**

15. JAVA JPA, JDBC Required? -- **False**

16. If you not used commit button, to move changes to the database. Command to set to previous session – **Rollback**

17. A table in first normal form with No partial and transitive dependencies -- **Third Normal Form**

18. Sharding allows No sql database to scale? -- **True**

19. at most -- **many**

20. at least **-- 1**

21. which is associative entity? -- **none**

22. hospital class - how many instances? -- **4**

23. procedure – paramters? – **zero**

24. cursor -- **3,3**

25**. plan A**

26. transaction management -- **2,update, update, commit**

27. student, course, student course r 3 given tables if u want to enroll a new student into a course – **all three tables will be updated**

28. similarity check – **LIKE**

29. nested query same as subquery – **True**

30. objects in java are \_\_\_\_ in databases – **rows**

31. data warehouse will be suitable for – **non highly relational data**

32. rows – **horizontal fragmentation**

33. is the given er diagram in star schema? -- **True**

34. to perform operation or insert values into table they should be union compatible – **True**

35. We use sql in Nosql ? – **False (repeated)**

36. identify fact table in uml diagram

37. **heterogenous**

38. Joins – **neither union nor intersect**

39. To establish a connection – **URI, username and password**

40. query optimization – minimizes d cost

41. Level 4 refers to – **Distributed request**

42. triggers can be used to enforce….. – **True**

43. getconnection can throw an sql exception – **False**

44. A transaction log is used to represent the actions associated with it… -- **True**

45. **5,000 5,000 800 2,010,400**

46. To create procedural SQL code to be automatically invoiced by the DBMS upon…. – **Trigger**

47. **5000+100 5,100 2,000,000 5,100**

48. Properly designed star schema in DW use normalization – **False**

49. Estimating the total time to execute a specific access plan… -- **both data transfer time & message delay time**

50. A correlated sub-query is executed once regardless of how many rows… -- **False**