1. Which is refers to a stalemate situation due to which no further progress is possible as computer await response of each other:  
a) Concurrency  
b) Deadlock  
c) Backup  
d) Recovery

Answer: b  
Explanation: Deadlock will stop further processing.

2. Which is a duplicate copy of a file program that is stored on a different storage media than the original location:  
a) Concurrency  
b) Deadlock  
c) Backup  
d) Recovery

Answer: c  
Explanation: Backup is required to take all the data.

3. Which is the duplication of computer operations and routine backups to combat any unforeseen problems:  
a) Concurrency  
b) Deadlock  
c) Backup  
d) Recovery

Answer: d  
Explanation: Recovery means to take the backup data while there is a crash.

4. Optimization that is basically related to the rewriter module is termed as\_\_\_\_\_\_\_\_\_\_  
a) Semantic query optimization  
b) Global query optimization  
c) All of the Mentioned  
d) None of the Mentioned

Answer: a  
Explanation: SQL-99 is the most recent version of standard SQL prescribed by the ANSI.

5. Optimization basically related to the Rewrite module is termed as\_\_\_\_\_\_\_  
a) Semantic query optimization  
b) Global query optimization  
c) All of the Mentioned  
d) None of the Mentioned

Answer: a  
Explanation: SQL-99 is the most recent version of standard SQL prescribed by the ANSI.

6. Database security helps organizations to protect data from \_\_\_\_\_  
a) Internal users  
b) External users  
c) Non-external users  
d) Non internal users

Answer: b  
Explanation: External users are the people who do not involve in the processing of the database.

7. Copying files to secondary or specific devices is known as \_\_\_\_\_\_  
a) Retrieve  
b) Backup  
c) Recovery  
d) Deadlock

Answer: b  
Explanation: Backup is required to take all the data.

8. How many types of recovery control techniques:  
a) 2  
b) 3  
c) 4  
d) 5

Answer: a  
Explanation: Recovery means to take the backup data while there is a crash.

9. Which are types of recovery control techniques:  
a) Deferred update  
b) Immediate update  
c) All of the Mentioned  
d) None of the Mentioned

Answer: c  
Explanation: Recovery means to take the backup data while there is a crash.

10. Which server can join the indexes when only multiple indexes combined can cover the query:  
a) SQL  
b) DBMS  
c) RDBMS  
d) All of the mentioned

Answer: a  
Explanation: Indexing reduces the difficulty in searching the data.