**Session 3: Perform Operations on Table**

**14. What is referential Integrity?**

**Answer –** Referential integrity is used to keep data maintained, accurate and consistent.  
Data in Base can be connected between two or more tables using primary key and foreign key constraints.  
**Referential integrity helps to –**  
a. If there is no connected record in the main key table, records are added to a related table.  
b. Changing values in a primary if there are any dependent records in the linked table  
c. If there are any matching linked records in an associated table, records from a primary key table are deleted.

**15. What is the advantage of relationships between two tables?**

**Answer –** Advantage of relationships between two tables are –  
a. Save time as there is no need to enter the same data in separate tables.  
b. Reduce data-entry errors.  
c. Summarize data from related tables.

**16. What is the file extension for databases**

**Answer –** Extension for OpenOffice base is .odb.

**17. List any three file formats that can be managed using OpenOffice.Org Base?**

**Answer –** The three file formats are –  
**a. .odt –** This file format use for create digital document file  
**b. .ods –** This file format use for create spreadsheet  
**c. .odp –** This file format use for creating presentation file

**18. How many types of relationships can be created in Base? Explain each of the them.**

**Answer –** There are three types of relationships –  
**a. One to One –** Both tables in this relationship must have primary key columns.  
**b. One to Many or Many to One –** One of the tables in this relationship must have a primary key column.  
**c. Many to Many –** The primary key column is not present in any of the tables in this relationship.

**19. What do you mean by Sorting? In how many ways it can be done?**

**Answer –** Sorting means arranging the data in ascending or descending order.  
The two way to arranging the data is –  
a. Ascending  
b. Descending

**20. Explain Referential Integrity with the help of an example.**

**Answer –** Referential integrity is used to keep data maintained, accurate and consistent.

Data in Base can be connected between two or more tables using primary key and foreign key constraints.  
For example – Suppose there is two table “Student\_details” and “fee\_details”,

**in the student\_detils table fields are –**  
Grno, Student\_name, Address, phone\_number ( here Grno is primary key)

**In the Fee\_details table fields are –**  
Grno, Fee\_date, Amount (here Grno is foregn key)

**Here, both have a common field “Grno” this is known as referential Integrity.**