**1. What advantages do Excel spreadsheets have over CSV spreadsheets?**

**Answer:-** Excel spreadsheets provide multiple operations to make file easier to write and read like – it can have values of datatypes other than string also it’s cells can have different fonts, sizes, colours setttings. also, here adjacent cells can be merged and also, we can insert different images and charts here. These all advantages have excel spreadsheets over CSV spreadsheets.

**2.What do you pass to csv.reader() and csv.writer() to create reader and writer objects?**

**Answer:-** we have to pass a File object which is obtained after calling open() .

**3. What modes do File objects for reader and writer objects need to be opened in?**

**Answer:-** The File objects are need to be opened ,

in read-binary (‘rb’) for reader objects & in write-binary (‘wb’) for writer objects.

**4. What method takes a list argument and writes it to a CSV file?**

**Answer:-** The writerow() method takes a list argument and writes it to a CSV file.

**5. What do the keyword arguments delimiter and line terminator do?**

**Answer:-** The delimiter argument changes the string used to separate cells in a row and

The line terminator argument changes the string used to separate rows.

**6. What function takes a string of JSON data and returns a Python data structure?**

**Answer:-** json.loads() function takes a string of JSON data and returns a Python data structure

**7. What function takes a Python data structure and returns a string of JSON data?**

**Answer:-** json.dumps() function takes a Python data structure and returns a string of JSON data.