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

We can add on new feature in Excel sheet where in csv it is not possible. Excel can make password protected but csv not.

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

We need to pass file object in both reader and writer method.

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

For reading and writing, r+ mode will use.

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

With open(‘/home/rajendra/csvtest.csv’,’w’,newline = ‘ ’) as file:

writer=csv.writer(file)

writer.writerow([10,20,30,40,50])

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

Delimeter and newline

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

Using json dumps, we return python data structure

jsonStr = [{'fname':'rajendra','lname':'kumar','dob':'31/03/1985','salary':1500,'city':'varanasi'},  
 {'fname':'jatin','lname':'kumar','dob':'31/03/1985','salary':1500,'city':'varanasi'}]  
   
jsonOb = json.dumps(list(jsonStr));

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

Using loads we return python string of jason data  
jsonStr = [{'fname':'rajendra','lname':'kumar','dob':'31/03/1985','salary':1500,'city':'varanasi'},  
 {'fname':'jatin','lname':'kumar','dob':'31/03/1985','salary':1500,'city':'varanasi'},  
 ]  
  
jsonOb1 = json.dumps(list(jsonStr));  
jsonOb2 = json.loads(jsonOb1)