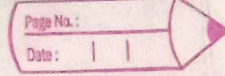Q-1. Explain list with proper Example ?

Ans. In Python, a list is created by placing
call the items inside a square
brackets [], seperated by commas.
It can have any member of items and
they may be different types.

eg:
thislist = ["apple", "banana", "cherry"]
Print (thislist)

Q-2. list out the function of list ?

Ans. len() cmp() mem() min()
list (seq.)

Q-3. List out all the method list ?

Ans. append() clear() copy() count()
extend() indin() insert() pop()
remove() reverse() sort()

Q-4. what is the difference between remove,
delete, clear and pop ?

Ans. the remove() method removes the first
matching element from the list.

the POP() method removes the item at the given index from the list and return the removed item.

the clear() method removes all item from the list.

the del[_:_] method delets all the elements in the range starting from index till end mentioned in argument.

Q-5. How to compare two list? write down syntex?

Ans There is cmp() method with the help we can compare two list

Syntax:
cmp(list 1, list 2).

Q-6 How to create nested list? write down code for it?

→ list = ['a', ['bb', ['ccc', ddd'], 'e', 'ff'], 'g', 'h']

Q7. which function will use for ? multiplication of two list ?

Ans. There are basically two method through which we can multiply two list

→ Naive method

test_list1 = [1, 3, 4, 5, 6, 8]
test_list2 = [4, 5, 6, 2, 10]

rest_list = []

for i in range (0, len (test_list1):
      rest_list.append (test_list1 [i] * test_list2(

print (" Resultant is : " + str (res_list)

→ using list comprehension