**FUNCTIONS MCQ**

* **The quiz contains 13 Questions. Solve 8 correct to pass the test.**
* **You will have to read all the given answers and click over the correct answer.**

**1. What is the output of the following function call**

def **fun1(name, age=20):**

print**(name, age)**

**fun1('Emma', 25)**

* **Emma 25**
* **Emma 20**

**Ans) Emma 25**

**2. What is the output of the following display() function call**

def **display(\*\*kwargs):**

for **i** in **kwargs:**

print**(i)**

**display(emp="Kelly", salary=9000)**

**option1. TypeError**

**option2.  Kelly**

**9000**

**option3. (’emp’, ‘Kelly’)**

**(‘salary’, 9000)**

**option4. emp**

**salary**

**ans) emp**

**salary**

**3. Select which is true for Python function**

* **A Python function can return only a single value**
* **A function can take an unlimited number of arguments.**
* **A Python function can return multiple values**
* **Python function doesn’t return anything unless and until you add a return statement**

**Ans) option 2,3**

**4. What is the output of the following code?**

def **outer\_fun(a, b):**

def **inner\_fun(c, d):**

return **c + d**

return **inner\_fun(a, b)**

**res = outer\_fun(5, 10)**

print**(res)**

* **15**
* **Syntax Error**
* **(5, 10)**

**Ans)15**

**5. What is the output of the add() function call**

def **add(a, b):**

return **a+5, b+5**

**result = add(3, 2)**

print**(result)**

1. **15**
2. **8**
3. **(8, 7)**
4. **Syntax Error**

**Ans) option 3**

**6. What is the output of the following function call**

def **outer\_fun(a, b):**

def **inner\_fun(c, d):**

return **c + d**

return **inner\_fun(a, b)**

return **a**

**result = outer\_fun(5, 10)**

print**(result)**

* **5**
* **15**
* **(15, 5)**
* **Syntax Error**

**Ans) 15**

**7. What is the output of the following display\_person() function call**

def **display\_person(\*args):**

for **i** in **args:**

print**(i)**

**display\_person(name="Emma", age="25")**

**Option 1 TypeError**

**Option 2 Emma**

**25**

**Option 3 name**

**Age**

**Ans) type error**

**8. Choose the correct function declaration of  fun1() so that we can execute the following function call successfully**

**fun1(25, 75, 55)**

**fun1(10, 20)**

* **def fun1(\*\*kwargs)**
* **No, it is not possible in Python**
* **def fun1(args\*)**
* **def fun1(\*data)**

**ans) def fun1(\*data)**

**9. Python function always returns a value**

* **False**
* **True**

**Ans)true**

**10. Given the following function fun1() Please select all the correct function calls**

def **fun1(name, age):**

print**(name, age)**

* **1.fun1("Emma", age=23)**

**2. fun1(age =23, name="Emma")**

* **fun1(name="Emma", 23)**
* **fun1(age =23, "Emma")**

**ans) option 1**

**11. What is the output of the following function call**

def **fun1(num):**

return **num + 25**

**fun1(5)**

print**(num)**

* **25**
* **5**
* **NameError**

**Ans) name error**

**12. Select which true for Python function**

* **A function is a code block that only executes when called and always returns a value.**
* **A function only executes when it is called and we can reuse it in a program**
* **Python doesn’t support nested function**

**Ans) option 1,2**