1.What are the benefits of including roles in the programmes?

* Achieving the overall strategic goals of an organization
* Effectively managing resources among projects within a programme.
* Manage risks, issues, and changes across the programme efficiently.
* In time completion of projects with quality.

2. When does the code in a function run: when it is specified or when it is called?

Functions are self-contained modules of codes that accomplish a specific task.

Functions usually takes in data, process it, and return a result.

3. What statement causes a feature to be created?

DEF keyword is a statement for defining a function in python. Def call creates the function object.

And assigns it to the name given.

4. What is the distinction between a function and a call to a function?

A function is procedure to achieve a particular result.

A Function call is using this function to achieve that task.

5. In a Python application, how many global scopes are there? How many local scopes are there?

One global python scope per program execution.

Four local python scopes as local, enclosing, global and built in depending on where you are in

The code.

6. When a function call returns, what happens to variables in the local scope?

A local variable retains its value until the next time the function is called a local variable.

Function call completes the local variable can be used outside the function any time after function.

Call completes.

7. What is the concept of a return value? Is it possible to have a return value in an expression?

A return is a value that a function returns to calling script or function when it completes it task.

Yes, we can use a return value in expression as return ().

8. What is the return value of a call to a function that does not have a return statement?

If a function does not specify a return value it returns none.

In an if/then conditional statement none evaluates too False.

9. How do you make a function variable refer to the global variable?

If you want to refer to a global variable in a function you can use the global keyword to declare

Which variables are global? If you assign to a new variable not declared as global in function it is

Implicitly declared as local.

10. What data form does None belong to?

None is a data type of its own None type and only None can be none.

11. What does the sentence import are all your pets named eric do?

12. If you had a bacon () feature in a spam module, what would you call it after importing spam?

## Bacon function

Def bacon ():

Print(“Spam”)

bacon ()

13. What can you do to save a programme from crashing if it encounters an error?

Exceptions can be thrown and caught so the application can recover or continue gracefully.

14. What is the purpose of the try clause? What is the purpose of the except clause?

Try and except block in python is used to catch and handle exceptions. Python executes code

Following try statement as a normal part of program. Except statement is the programs response to any exceptions.