1. Why are functions advantageous to have in your programs?

Ans:- it save time and space by not repeating same line of code

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

Ans:- when it calls

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3. What statement creates a function?

Ans:- def

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4. What is the difference between a function and a function call?

Ans:- function is block of code

Function call is calling the calling the block of code or using that block of code

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5. How many global scopes are there in a Python program? How many local scopes?

Ans:- 1 global scope and 4 local scope

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6. What happens to variables in a local scope when the function call returns?

Ans:-then it become global when the function get called

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

in an expression?

Ans:- return replace the return value where function get called and if there is nothing return then by default None is return

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

Ans:- If a function does not have a return statement then by default there is None value return

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

Ans:- by using global keyword

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10. What is the data type of None?

Ans:- NoneType

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11. What does the sentence import are all your pets name deric do?

Ans:- import use to import module in program

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

Ans:-after importing spam module I will directly call it by spam.bacon()

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

Ans:- by using exception handling

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

Ans:-try block run code if there is no error in it if there is any error except block called and what is in except block it runs if there is no error in except block

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