Python advance assignment 11:

Q1) metaclass is class of class. It defines how a class behaves. Hence class is instance of metaclass.

Q2) using type() method

Class = type(classname, (base), {attributes})

Q3) decorators and metaclasses are used in metaprogramming, modifying behaviour of classes, influencing class methods and in solving class problems and bugs.

Q4) Functions themselves are objects. Decorators can modify the behaviour of functions. Decorators can wrap one function inside another. By wrapping one function inside other, the behaviour of wrapped function can be extended without affecting the function.