Mark Scheme

Question 1

Grade boundaries

Mark% = (mark ÷ 30) × 100

A* = 90%

A = 75%

B = 60%

C = 55%

The test is out of 30.

a) Give two marks for each variable value that is correct.

x = 40 and y = 8

b) Give two marks for each correct output.

5

HELLO

HelloHelloHello

c) Give three marks for each variable value that is correct

a = 125 and b = 25

Question 2

a) 1 Mark for correct program and 1 mark for correct reasoning.

2, because it assigns name.lower() back to the variable so it can be printed on the next line.

Note – As long as the variable is mentioned as the reason why it works then give a mark.

b) 1 mark for correct description and 1 mark for correct example.

Boolean

Description:- Boolean has two values, either true or false. Example:- True.

Print()

Description:- Displays only **strings** on the screen unless separated by commas. Example:- print(“hi”)

input()

Description:- It takes input from user (or Python shell) and can optionally print a string to the screen. Example:- input(“What is your name?”)

c) 1 mark for symbol and 1 mark for description.

Symbol - <=
Example description = returns true if a is less than or equal to b.
Symbol - ==
Example description = returns true if a is equal to b.
Symbol - %
Example description = Returns the remained of a divided by b.