COMP1021 Spring 2018 Midterm Solution

Q1) **(7 marks)** **1**

Q2) **(7 marks)** **5**

Q3) **(7 marks)** **F**

Q4) **(10 marks)** 5 marks for each answer:

HKUST is the University of **Sausages** and **Tears**

Q5) **(7 marks)** **B**

Q6) **(15 marks)** 5 marks for each answer:

```
...
turtle.bgcolor( "black" or "grey0" )  # Must have speech marks
...
diameter=400
for x in range(100):
    turtle.color( "grey" + str(x) )          # No other answer accepted
    turtle.dot(diameter)
    diameter=  diameter - 4    # The value 4 can be any number in the range 3.0 to 4.0 inclusive
```

Q7) **(7 marks)** **833**

Q8) **(16 marks)** Part 1 = **eat**   Part 2 = **melon**   Part 3 = **at**   Part 4 = **home**

4 marks for each answer.

(It doesn't matter whether the answer uses speech marks or not).

Q9) **(12 marks)** **s s e** *or* **s e s** *or* **e s s**

There's no partial marks. The answer must be one of these 3 possible answers.

Q10) **(12 marks)** **Answer 1**: Day **2** hour **14**

Answer 2: Day **2** hour **22**

6 marks for each answer.

The order of the two answers is not important.