**Unit 6.1 : Data Security**

**Week 10 - : Weekly Test - 19 Sept to 25 Sept 2022.**

1) John works for a car company. He maintains the database which contains all the personal data of the people working for the car company. John was

born on 28 February 1990 and has two pet cats called Felix and Max.

a) John needs to use a password and a username to log onto the database. Why would the following three passwords not be a good choice? [3 marks]

i) 280290

ii) FeLix1234

iii) John04

b) Describe how John could improve his passwords. How should he maintain his passwords to maximise database security?

[4 marks]

1. Explain three ways of preventing accidental loss or corruption of data.

[3 marks]