

Name: _____

Q.1 What is **Biology**? _____ (3)Q.2 **Complete** the following list of steps in the scientific method.

1. Observation

2. _____

3. _____

4. Interpretation of data

5. Conclusion

(4)

Q.3 What is a **control**? _____ (3)Q.4 What is a hypothesis? _____
_____ (3)Q.4 Edward Jenner's work can be criticised on the grounds of
(a) bad experimental design and (b) lack of safety.**Explain** these criticisms of his work._____

_____ (4)Q.5 **Who** discovered penicillin? _____ (2)Q.6 Define **Metabolism**. _____
_____ (3)Q.7 Name **3** characteristics of life.

(1) _____

(2) _____

(3) _____

(6)

Q.8 Choose one of these characteristics and **describe** what it is.

Characteristic = _____

Explanation = _____ (6)