INTRODUCTION TO BIOLOGY

1. 1995 Q 1 P1

Motor vehicles move, use energy and produce carbon dioxide and water. Similar characteristics occur in living organisms yet motor vehicles are not classified as living. List the other characteristics of living things that do NOT occur in motor vehicles. (3 marks)

2. 2010 Q 1 P1

Give the name to the study of:

a) The cell (1 mark)

b) Micro--organism. (1 mark)

3. 2011 Q4 P1

State one use for each of the following apparatus in the study of living organisms.

a) Pooter (1 mark)

b) Pitfall traps. (1 mark)

4. 2014 Q1 P1

State the importance of each of the following in living organisms: (1 mark)

(a) Nutrition (1 mark)

(b)Excretion. (1 mark)

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INTRODUCTION TO BIOLOGY
MARKING SCHEME

1. 1995 Q1 P1

They produce, they grow
Respond to stimuli/ irritability

2. 2010 Q1 P1

(a) Cytology: Rej cell biology
(b) Microbiology

3. 2011 Q4 P1

a) Sucking small insects/animals (1 mark)
b) A trap into which small animals fall and get trapped; (1 mark)

4. 2014 Q1 P1

(a) Nutrition (1 mark)

Acquisition and utilization assimilation of nutrients; O LITTE

(b)Excretion (1 mark)

Elimination of metabolic waste products to prevent accumulation to toxic levels

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