

3. [14 marks]

(2020:ATAR:6)

Jarra has recently started to collect rubbish off the lawn without being asked to do so. Her mother claims that it is through operant conditioning that Jarra has learned this behaviour.

(a) Describe 'operant conditioning'.

[2]

(b) Name **two** ways in which operant conditioning encouraged Jarra to continue with the behaviour. Explain and apply them to Jarra's learned behaviour. [6]

	First way	Second way
Name		
Explanation		
Application to Jarra		

Jarra's mother asked why Jarra had changed her behaviour. Jarra said she had watched the girl across the road collecting rubbish and being given pocket money in return.

(c) Name the theory or process of learning that Jarra is discussing.

[1]

Farrah is scared of goldfish after an allergic reaction as a child.

(d) Complete the table below by using your knowledge of classical conditioning. [5]

Neutral stimulus	+	Unconditioned stimulus	→	Unconditioned response

Conditioned stimulus	→	Conditioned response