Operant Conditioning   Training your Rat – Assignment

Group Members Names: 2 max

Using power point or similar presentation software include video clips and written explanations in which you demonstrate and explain the principles and procedures of operant conditioning utilized to train your rat.

Trick A. Train using positive reinforcement techniques – Make a short video describing the technique and showing the results of your training, keep track of how long it took, how many reinforcements it took, and what type of reinforcement schedule was used to train your rat - describe these in your video or if you missed describing these in your video you may provide a written explanation on a slide along with your video clip. (5)

Trick B Train using negative reinforcement techniques – Make a short video describing the technique and showing the results of your training, keep track of how long it took, how many reinforcements it took, and what type of reinforcement schedule was used to train your rat - describe these in your video or if you missed describing these in your video you may provide a written explanation on a slide along with your video clip. (5)

**If for some reason you were not able to video your rat, or you were not able to get the rat to perform a trick then please make a video in which you explain what happened and what you attempted to do and would do differently to make the training more successful.

In a separate video clip or written explanation provide definitions of the following terms and use them in describing the training (learning) process of your rat. (1 mark for providing the correct definition of each term) and (2 marks for correctly using each term in describing the process of training your rat.) (24)

Acquisition (3)

Shaping (3)

Reinforcement (3)

Positive reinforcement (3)

Negative reinforcement (3)

Punishment (3)

Reinforcement schedule (3)

Latent learning (3)

Include a description of what you have learned about operant conditioning while training your rat. (5 marks).

Total   /39