**Making an exam paper according to the specimen paper at** [**http://courses.scie.com.cn/mod/resource/view.php?id=18756**](http://courses.scie.com.cn/mod/resource/view.php?id=18756)

* 1. What are the aim of the subway study? [2] (one mark for each, max two marks)
     + To investigate if there is any connections between the identity of the victim and the speed, the amount of people and the type of people helping (1)
     + To investigate the effect of modeling in emergency (1)
     + To investigate the diffusion of responsibility (1)

* 1. States two conclusion of Bandura's study [2]
     + Watching a model can produce aggression in the observer(1)
     + Boys are more likely to copy male models(1)

* 1. Studies in biological study could help people keeping a good mood, how can the result of Schacter and Singer study (two factor of emotions) reduce the anger of people. [4] (two marks for state results and explain, two marks for state the application and explain)
     + Results: the study pointed out that the emotion of people is not only depended on the biological reaction of human's body (1), but also the surrounding environment. (1)
     + Treat psychological disorders such as acrophobia, (1) the disorder will disappear if the patient believes that the biological reactions such as increasing heart rates are caused by excitement. (1)

* 1. Identify which one of the following is true in the Pepperberg's study: [1]
     + The aim of the study is to Investigate whether or not an African Grey parrot can use English to show understanding of the concepts same and different.
     + The study lasted for one year
     + The training process mainly used metal objects
     + (a) (1)

* 1. How long does each training process last in Pepperberg's study and why? [2]
     + These sessions lasted form 5minutes to 1 hour and happened 2 to 4 times a week. (1)
     + Prevent Alex from getting tired and bored. (1)

* 1. a. From the study by Andrade, explain why the study was carried out [4]
     + aimed to develop a psychometric test (1) to help measure some of the deficits of people suffering from the neurodevelopmental disorders(1) autism and Asperger’s (1)

b. How many options are given to the participant for each question?

* + 4 (1)

* + Baron-Cohen's study uses adults as participants, explain why children are not a part of the experiment. [4]
    - Children lack knowledge on advanced words(1) that they can't choose the word describes people's emotions accurately (1)
    - Children are easily to get bored(1) so that they might not be able to complete all the questions patiently(1)

* 1. Describe how could the result of Baron-Cohen's study apply to real life? [3]
     + The result of Baron-Cohen's study states that there is a direct relationship between eye test score and autism(1). Therefore, eye test could be used to pre-identify children autism(1) and diagnose the level of autism.

* 1. Discuss at least two strength and two weaknesses of Laney's study. [8]
     + Strength and explain:
       - Participants don't know the real aim(1), Less demand characteristics(1)
       - The amount of participants is large(1), more population validity(1)
     + Weaknesses and explain:
       - Participants don’t know the real aim(1), low ethics standard(1)
       - Participants are came from a small region(1), less population validity(1)

* 1. Evaluate the study by Dement and Kleitman. [10]
     + The aim of Schachter & Singer’s study is to see what happens when someone has a covertly been cause a physiological arousal.