Checklist for Semester 1 Year 11 Psychology ATAR Exam

Identify independent, dependent and control variables

Differences between sample and population and be able to describe any differences

Mode, median, mean and range and how to use these figures in describing the results of a study

The difference between experimental and non-experimental research methods

The difference between scientific and non-scientific studies

Remember that correlation does not always mean causation and that case studies cannot be generalised to populations

Explain the functions of the left and right hemisphere and be able to apply to a situation

Describe the structure of a neuron and how messages are passed through the body

Name and explain scanning techniques, including when dynamic scanning techniques are best suited

Major parts of the brain and their functions

Different methods to study activity of the brain and the expected results

The importance of physical activity

Types of recreational drugs and the effects they have

Differences and similarities of recreational drugs

Describe different definitions of intelligence. The theorists and their theories that studied intelligence

including Galton, Weschler, Spearman, Binet and Simon, Gardner and Golman

Know Terman’s theory of intelligence and how to calculate IQ *mental age/chronological age times 100*

i.e. mental age, divided by chronological age, times by 100 = IQ

Compare and contrast group and individual intelligence testing

Differences between sensation and perception and be able to apply both to situations

Habituation, dishabituation

Selected attention, divided attention

Name, define and apply the Determinants of liking

Name and describe the theorists who studied adolescents

Describe different forms of verbal and non-verbal communication including distance zones

The three steps in assertive communication

Contrast pro-social and anti-social behaviour

Be able to explain a range of Listener and Speaker attributes

Describe the different States of consciousness and describe different ways that they can be measured