

Paper 2 Social Context and Behaviour: Brain and Neuropsychology

<u>NO</u>	<u>Topic</u>	<u>R</u>	<u>A</u>	<u>G</u>
1	The divisions of the human nervous system: central and peripheral (somatic and autonomic)			
2	The function of the nervous system			
3	The autonomic nervous system			
4	The fight or flight response			
5	The James-Lange theory of emotion			
6	Neuron structure and function: sensory, relay and motor neurons			
7	Neuron structure and function: synaptic transmission: release and reuptake of neurotransmitters. Excitation and inhibition			
8	Hebb's theory of learning and neuronal growth			
9	Brain structure: frontal lobe, temporal lobe, parietal lobe, occipital lobe and cerebellum. Basic function of these structures			
10	Localisation of function in the brain: motor, somatosensory, visual, auditory and language areas			
11	Penfield's study of the interpretive cortex			
12	Cognitive neuroscience: how the structure and function of the brain relate to behaviour and cognition			
13	A basic understanding of how neurological damage, e.g. stroke or injury can affect motor abilities and behaviour			
14	The use of scanning techniques to identify brain functioning: CT, PET and fMRI scans			
15	Tulving's 'gold' memory study			