

BLANK PAGE



Answer ALL questions in the spaces provided.

1. Mark is a mental health nurse who is responsible for a group of children with severe behavioural difficulties. When a child is behaving well, Mark gives that child a sweet. When a child is not behaving well, Mark ignores that child.

(a) Identify the use of **positive reinforcement** in the example.

.....
.....
.....

(1)

(b) Identify the use of **negative reinforcement** in the example.

.....
.....
.....

(1)

(c) Is giving the child a sweet a primary or secondary reinforcement? Explain your answer.

.....
.....
.....
.....
.....
.....

(2)

(d) What might be a consequence of reinforcing the child's behaviour in the example?

.....
.....
.....

(1)



Leave
blank

(e) Outline how animal studies are used in the Learning Approach.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(3)



Leave
blank

(f) Evaluate the use of animal studies in the Learning Approach.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(4)



Leave
blank

BLANK PAGE



N 2 3 4 6 5 A 0 7 2 4

7

Turn over

Leave blank

2. (a) One assumption of the Physiological Approach is that genes can influence human behaviours and characteristics. Outline this assumption.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(3)



If one person has schizophrenia, the risk of other family members developing schizophrenia is as follows:

Identical (MZ) twin of the schizophrenic person = 48%

Non-identical (DZ) twin of the schizophrenic person = 17%

Child of the schizophrenic person = 13%

Source: Gottesman (1991)

(b) Does this data suggest that schizophrenia is caused by genetic factors? Explain your answer.

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

(3)



Leave
blank

(c) Evaluate the use of correlational techniques in terms of **one** strength and **one** weakness.

Strength

.....

.....

.....

.....

.....

Weakness

.....

.....

.....

.....

.....

(4)

Q2

(Total 10 marks)



3. (a) Freud's theory of psychosexual development has a number of stages occurring at approximate ages.

Stage	Approximate age (years)
Oral	0-1
Anal	1-3
Phallic	3-7
Latent	7-Puberty
Genital	Puberty-Maturity

Outline what happens in the anal stage of psychosexual development.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(3)



(b) What did Freud mean by the term 'fixation'?

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(2)

(c) Outline the characteristics of an adult 'anal' personality type.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(3)



Leave
blank

(d) Outline **one** strength and **one** weakness of Freud's theory of psychosexual development.

Strength

.....

.....

.....

.....

.....

(2)

Weakness

.....

.....

.....

.....

.....

(2)

(Total 12 marks)

Q3

--	--



4. (a) The table below describes some functions of some structures involved in the human sleep-wake cycle. Write in the table provided, the term from **List A** that matches each function.

List A

Cerebellum

Suprachiasmatic Nucleus (SCN)

Hypothalamus

Optic Nerve

Pineal Gland

Function	Physiological Structure
Secretes the hormone melatonin.	
Synchronises circadian rhythms.	
Passes information about light / dark to the brain.	

(3)

- (b) Outline the role of zeitgebers (exogenous pacemakers) in the control of the human sleep-wake cycle.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(3)



Leave blank

(c) Outline the role of endogenous pacemakers in the control of the human sleep-wake cycle.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(3)

(d) Using your understanding of the human sleep-wake cycle, explain **two** ways in which the negative effects of shift work can be reduced.

First

.....

.....

.....

.....

.....

.....

(2)

Second

.....

.....

.....

.....

.....

(2)

(Total 13 marks)

Q4

--	--



Leave
blank

5. (a) Outline **one** contemporary issue or debate from the Learning Approach.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(3)



(b) Explain this contemporary issue or debate using **one or more** concepts from the Learning Approach.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....



Leave
blank

Area with horizontal dotted lines for writing.

(5)

(Total 8 marks)

Q5



Leave
blank

Handwriting practice area with 25 horizontal dotted lines.



BLANK PAGE



BLANK PAGE



BLANK PAGE

