



BSC (HONS) IN PSYCHOLOGY
PLU4304 – BRAIN & BEHAVIOUR - LEVEL 04
FINAL EXAMINATION PAPER
DURATION: 03 HOURS

DATE: 19.03.2024

TIME: 1.30 PM – 4.30 PM

SECTION 2: STRUCTURED ESSAY QUESTIONS (60 MARKS)

Choose 04 out of the 06 questions given below and answer using the provided answer sheets

2.1 Sarah, a 17-year-old high school student, has been exhibiting signs of disordered eating behavior for the past few months. She has lost a significant amount of weight, avoids social gatherings involving food, and frequently talks about feeling fat despite being underweight. Her family has noticed these changes and is concerned about her health and well-being.

- a) Name the type of eating disorder Shara is exhibiting. (2 marks)
- b) Name eight (8) common warning signs and symptoms based on Sarah's presentation other than the ones identified. (8 marks)
- c) Describe five (5) treatments and therapy for the above-mentioned eating disorder. (5 marks)

2.2 Explain the different types of addictions.

- a) Compare and contrast the different behavioural and substance addictions. (8 marks)
- b) Elaborate the different trigger factors and treatment methods used to treat addiction. (7 marks)

2.3 Memory & Amnesia

- a) Explain the different types of memory with examples. (8 marks)
- b) Name and explain the main two (2) types of amnesia. (7 marks)

2.4 Explain the role of language and evolution of human language.

- a) Name five (5) language related activities managed by both left and right hemispheres. (5 marks)
- b) Name and describe (two)2 language related disorders of localization of language. (10 marks)

2.5 Name the different types of depression.

- a) Name nine (9) symptoms and signs of bipolar disorders. (9 marks)
- b) Mention and elaborate 3 different treatment methods for bipolar disorders.
(6 marks)

2.6 Explain *five (5)* different brain structures related to personality along with their functions and how it can influence personality. (15 marks)

-----END OF QUESTION PAPER-----