

**GUJARAT NATIONAL LAW UNIVERSITY
GANDHINAGAR**

Course: **Psychology and Neuroscience**
Semester- III (Batch: 2021-26)

End Semester Examination: November 2022

Date: 13th Nov, 2022

Duration: 2 hours

Max. Marks: 40

Instructions:

- Read the questions properly and write the answers in the given answer book.
- Do not write anything on the question paper.
- The respective marks for each question are indicated in-line.
- Indicate correct question numbers in front of the answer.
- No questions or clarification can be sought during the exam period, answer as it is, giving reason, if any.
- Draw diagrams (if any) only with a pencil.
- Word Limit: 5 Marks: 500-600 words, 4 Marks: 400-500 words, 3 Marks: 350-400 words.

Part A

Marks

- Q.1 Residents of Society "X" approached the Police Station situated in their locality to complain about a group that is creating nuisance. The Inspector of the station believing in curative instead of punitive approach, requires the following information to tackle the situation in the best possible manner: (3+4=7)
- a) Explain any three methods that can be used to understand the behavior of individuals.
 - b) Explain any four factors with an example, that influences the cohesiveness amongst the members in a group.
- Q.2 "X" is a company of national repute and takes appropriate measures to ensure that at no cost its reputation gets hampered. The owner of the company has been informed about the fight that took place between two of its employees. In order to help the owner, find the appropriate solution to this situation answer the following: (4+3+3+3=13)
- a) Explain any eight mechanisms by which the owner can find out the detailed information of the incident from the probable witnesses working in the company.
 - b) Explain any three probable reasons that can result in the rise of a conflict between individuals.
 - c) Explain the MBTI mechanism to understand the personality of an individual so that it can be used appropriately to understand the employees involved in the fight in a better manner.
 - d) Explain any three techniques to control the anger so that the employees can be counselled in a better manner to take care of the situation.
- Q.3 For the past few weeks, Misha feels extremely tired. She's called in sick several times and has a hard time concentrating when at work. Her co-workers have noticed that she is often irritable and withdrawn, which is quite different from her earlier typically upbeat and friendly nature. She used to enjoy meeting her friends for coffee and playing racquetball at their local club, but lately does not feel like hanging out with anyone, believing she wouldn't be good company anyway. Misha faces trouble in sleeping and (5x2=10)

when she does fall asleep, she wakes up several times during the night. She cries often, which is not like her. She doesn't seem interested in talking with her husband about her feelings and doesn't want to get close to him. Misha is unhappy with her life. She gets frustrated with herself as feels like she has every reason to be happy, yet can't seem to shake the sense of doom and gloom that has been clouding each day as of late. She often remained in confusion and suddenly committed suicide.

- a) Explain the classification of psychological disorders. (600-700 words)
- b) Frame a detailed scientific opinion related to the panic disorder suffered by her. (500-600 words)

- Q.4 What is cognitive psychology and its significance in Law? Also, define the aspects of competency to stand in the trial. (500-600 word) (5)
- Q.5 Read the following case and suggest systematic ways to detect and classify major behavioural characteristics. (5)

Isabelle had been kept in isolation in a dark room with her mother who was deaf and without speech gives insight into the development of children through an extraordinary case. Isabelle had not been given an adequate diet and had severe rickets. During her isolation, she communicated with her mother using gestures. The mother escaped from the isolation when Isabelle was about six years old. On her admission to hospital, Isabelle behaved like a wild animal and only made croaking sounds. (500-600 words)
