

B. Sc. DEGREE END SEMESTER EXAMINATION : NOVEMBER 2023**SEMESTER 1 : PSYCHOLOGY****COURSE : 19U1CRPSY01: FOUNDATIONS AND METHODS OF PSYCHOLOGY***(For Regular 2023 Admission and Improvement/Supplementary 2022/2021/2020 Admissions)*

Time : Three Hours

Max. Marks: 75

PART A**Answer All (1 mark each)**

1. In Freud's theory, the symbolic content of dreams is called
2. A psychologist wants to understand what a particular person might do in a stressful situation. This psychologist is most interested in which goal of psychology?
3. The term used to refer to the stimulation of the sense organs is
4. The intensity of light, the amount of energy contained in it produces the psychological experience of
5. _____ is the study of how heredity influences personality, intelligence and other behavioural traits and patterns.
6. Narcolepsy is associated with which stage of sleep?
7. The phenomenon of dissociative identity disorder would most likely be investigated by use of _____ method.
8. Which perspective would a researcher be taking if she were studying the way people store and retrieve information?
9. Fred, a tennis coach, insists that he can make any reasonably healthy individual into an internationally competitive tennis player. Fred is echoing the thoughts of which school of Psychology?
10. Who introduced the test 16 PF?

(1 x 10 = 10)**PART B****Answer any 8 (2 marks each)**

11. Projective tests would be of greatest interest to which type of personality theorist? Give reasons for your answer.
12. Write a short note on Structuralism.
13. _____ are biological rhythms that occur within a single day.
14. People who have taken psychedelic drugs, such as LSD or mescaline often report that the objects and people they see appear to be changing in size, shape and brightness. This suggests that such drugs disrupt which perceptual process? Give reasons for your answer.
15. Drivers are less likely to become car-sick than passengers are. Why do you think drivers and passengers differ in susceptibility to motion sickness?
16. Mystics have shown that fresh eggs can be balanced on their large ends during the vernal equinox when the sun is directly over the equator, day and night are equal in length, and the world is in perfect balance. What is wrong with their observation?
17. Who are Neo-Freudians? List out the major Neo-Freudians.
18. Why is REM sleep often referred to as paradoxical sleep?
19. Briefly explain the Cognitive Perspective of Psychology.
20. Explain the theory of personality according to Karen Horney.

(2 x 8 = 16)

PART C

Answer any 5 (5 marks each)

21. Explain projective tests and their applications.
22. Differentiate between dark adaptation and light adaptation with examples.
23. Explain sleep deprivation and its consequences.
24. Is Psychology a science? Give reasons for your answer.
25. Trace the history of the development of Psychology in India.
26. AT&T has a safety campaign in which public service announcements recount the disastrous, and often fatal, consequences of texting while driving—both sending texts and receiving them.
 - a) Which aspect of attention is being discussed here?
 - b) Why is it considered dangerous to text while driving?
 - c) Do you think multitasking is really possible? Give reasons for your answer.
27. Explain the role of hypothalamus in sleep.

(5 x 5 = 25)

PART D

Answer any 2 (12 marks each)

28. What is defense mechanism? Explain the various defense mechanisms with suitable examples.
29. Write a note on Perceptual illusions with examples.
30. Write a note on types of hallucinogens and their physical and psychological effects.
31. Design a research plan to find the effects of screen time on the attention span of children. Illustrate the steps of the scientific method in the plan.

(12 x 2 = 24)