

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

Time : Three Hours

Max. Marks: 75

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

1. Which pseudopsychology claims to understand personality through a study of the positions of heavenly bodies?
2. Which type of psychologist works in a school system, dealing directly with children who have emotional, academic, and behavioural problems?
3. In a _____ study, neither the experimenter nor the participants know who is in the control group and who is in the experimental group.
4. Dr. Watson designed a special behaviour program for helping children who have bullied others learn how to be less aggressive and more successful in social relationships. He is most interested in which goal of psychology?
5. Parallel lines appear to converge in the distance. This is known as _____.
6. Which term refers to the psychological effect of the amplitude of light waves?
7. Which hallucinogen comes from the buttons found on the peyote cactus?
8. If a person suddenly and without warning slip into REM sleep during the day, often falling down, they may have a condition called _____.
9. Which structure of the personality, according to Freud, works on the reality principle?
10. Cattell believed that clusters of surface traits reveal the presence of underlying _____ traits.

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

11. Write a short note on Functionalism.
12. Write a short note on Psychoanalysis.
13. A researcher designs an experiment to test the effects of playing video games on memory. Identify and explain the independent and dependent variables.
14. Differentiate between top-down and bottom-up processing with the help of an example.
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. Differentiate between stimulants and depressants.
17. Why is REM sleep often referred to as paradoxical sleep?
18. Differentiate between introversion and extraversion.
19. Write a short note on Collective Unconscious.
20. Projective tests would be of greatest interest to which type of personality theorist? Give reasons for your answer.

(2 x 8 = 16)

PART C

Answer any 5 (5 marks each)

21. What are the major beliefs of the Humanistic Perspective?
22. Explain the correlational method of research.
23. Differentiate between dark adaptation and light adaptation with examples.
24. Explain the major theories of pitch perception.
25. Differentiate between physical and psychological dependence on psychoactive drugs.
26. What is Sleep Apnea? Explain the symptoms and causes.
27. Write a note on the Five Factor Model of Personality.

(5 x 5 = 25)

PART D

Answer any 2 (12 marks each)

28. Explain the steps of scientific method with the help of an example.
29. Write a note on Perceptual illusions with examples
30. Using suitable theories and examples, explain the need and importance of sleep in our life.
31. What is defense mechanism? Explain the various defense mechanisms with suitable examples.

(12 x 2 = 24)