

Reg. No

Name

23U237

B. Sc. DEGREE END SEMESTER EXAMINATION : MARCH 2023

SEMESTER 2 : PSYCHOLOGY

COURSE : 19U2CRPSY02: BASIC COGNITIVE PROCESSES

(For Regular - 2022 Admission and Improvement / Supplementary – 2021/2020 Admissions)

Time : Three Hours

Max. Marks: 75

PART A

Answer All (1 mark each)

1. According to Maslow's theory, the basic needs/deficiency needs include -----.
2. ----- is a memory disorder caused by severe deficiency of thiamine and alcohol misuse.
3. ----- involves changes brought about by experience, whereas maturation describes changes resulting from biological development.
4. Cognitive process of revising existing cognitive schemas, perceptions, and understanding so that new information can be incorporated is called -----.
5. ----- is a neural system of the brain hypothesized by Noam Chomsky to permit understanding of language.
6. Luther is deathly afraid of spiders. Yesterday he saw a scorpion and became very fearful. According to classical conditioning, this is probably due to -----.
7. ----- is the part of limbic system which is mainly associated with fear.
8. Misty Coleman is an outstanding ballerina. Which of Gardner's multiple intelligences is she most clearly demonstrating when she dances?
9. What is the name of the theory in linguistics that suggests that some rules of grammar are hard-wired into the brain, and manifest without being taught?
10. Who proposed flashbulb memory?

(1 x 10 = 10)

PART B

Answer any 8 (2 marks each)

11. Explain variable schedule of reinforcement?
12. Briefly explain Rasa and Bhava theory of emotions.
13. What are concepts?
14. How is formal concept different from natural concept?
15. How does differ Autobiographical Memory from Episodic Memory?
16. Differentiate stimulus generalization and stimulus discrimination.
17. What are the social factors that are involved in aggression motivation?
18. Describe the advantage of elaborative rehearsal.
19. What is animism?
20. Explain Cattell's theory of intelligence.

(2 x 8 = 16)

PART C

Answer any 5 (5 marks each)

21. Elucidate Sternberg's theory of Triarchic intelligence.
22. Write a short note on biological basis of emotion.
23. Explain different Mnemonics in detail.
24. Elucidate WAIS.
25. Write a short note on different types of heuristics?
26. Elaborate on principles of classical conditioning.
27. Explain the study conducted by Loftus and Palmer to illustrate constructive memory.

(5 x 5 = 25)

PART D

Answer any 2 (12 marks each)

28. Define motivation and elaborate on its type.
29. Discuss PASS theory of intelligence.
30. Give an account of classical conditioning.
31. Explain reasons of forgetting.

(12 x 2 = 24)