Reg. No………………………………………….   Name……………………………………….……………….………

B A, B SC, B COM DEGREE END SEMESTER EXAMINATION - APRIL 2025

UGP (HONS.) SEMESTER - 2: DISCIPLINE SPECIFIC COURSE

COURSE: 24UPSYDSC104: BASIC COGNITIVE PROCESSES

(For Regular 2024 Admission)

Time: 1.5 Hours   Max. Marks - 50

PART A

One-word questions carrying 1 mark. Answer all the questions

1. Rules that guarantee a solution to a specific type of problem.   (CO2- L1 Remember)
    a. Algorithm
    b. Heuristics
    c. Backward search
    d. Means to End Analysis

2. REM is   (CO5- L1 Remember)
    a. Rapid Eye movement
    b. Real emotive motion
    c. Rapid ego memory
    d. Restorative eye motion

3. Book smart is an example of   (CO4- L3 apply)
    a. Contextual intelligence
    b. Creative intelligence
    c. Componential intelligence
    d. Crystal intelligence

4. View that motivation can be strongly influenced by goal is   (CO3- L5 Evaluate)
    a. Expectancy theory
    b. Goal setting Theory
    c. Drive theory
    d. Intrinsic motivation

5. Tendency to perceive an object as having a constant brightness when they are viewed under different condition of brightness is called   (CO2- L3 Apply)
    a. Shape constancy
    b. Brightness constancy
    c. Perceptual constancy
    d. Size constancy

6. Varying degrees of awareness of yourself and external world is   (CO5-L2 Understand)
    a. State of Consciousness
    b. State of Unconsciousness
    c. State of subconsciousness
    d. Stage of cognition

7. Subjective cognitive states + Physiological reaction + expressive behaviors =

(CO3- L2 Understand)

    a. Motivation
    b. Emotions
    c. Cognition
    d. Consciousness

8. Interest and motives are _____ attention factors   (CO2- L1 Remember)

    a. Subjective
    b. Objective
    c. Source
    d. Secure

9. The desire to obtain and consume food is   (CO3- L1 understand)

    a. Sexual motivation
    b. Achievement motivation
    c. Aggressive motivation
    d. Hunger motivation

10. EEG stands for   (CO5- L1 Apply)

    a. Electroencephalogram
    b. Electromyogram
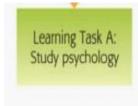   c. Electrooculogram
    d. Electrocardiogram

PART B

Short answer type questions each carrying 2 marks. Answer any Nine

11. Why monocular cues are also known as pictorial cues. Explain any one
    monocular pictorial cue   (CO2, L4 - Analyze)

12. Identify the kind of interference happening here. Explain how interference
    theory accounts for forgetting   (CO1, CO2, L3 - Apply)

13. Differentiate between top down processing and bottom up processing of perception

(CO2, L4 - analyze)

14. How confirmation bias leads to error in reasoning   (CO2, L2 - Understand)

15. Differentiate between episodic and semantic memory citing examples for each

(CO1, CO2, L4 - Analyze)

16. Define Intellectual Disability. A child was found to have an IQ below 20. What level
    of intellectual disability will be seen in the child. Also list down any two characteristics
    features of this level of intellectual functioning   (CO2, CO4, L3 - Apply)

17. What is facial feedback hypothesis (CO3, L2 - Understand)

18. Explain how drive reduction theory helps in explaining homeostasis restoration.

(CO3, L2- Understand)

19. Describe the role of hypothalamus in hunger regulation (CO3, L2 - Understand)

20. A persons EEG shows the slowest and the largest wave, delta waves. Identify the stage of sleep in which the person is. Enumerate the features of this stage of sleep (CO5, L4 - Analyze)

21. Define hypnosis. Write down any two facts about hypnosis (CO5, L1 - Remember)

22. Can sleep be considered as an altered state of consciousness. Why? (CO5, L5-Evaluate)

PART C

Long answer type questions carrying 5 marks each. Answer any Two

23. Is it possible for people to have temporary experiences of Self Actualization.

Discuss in the light of Maslow's Hierarchy of Needs (CO3, L4 -Analyze)

24. Give a detailed account of Atkinson and Shiffrin model of memory.

Explain how information proceeds from one memory system to next according to this model (CO1, CO2, L2 - Understand)

25. Explain selective attention. Enumerate the various factors affecting attention

(CO2, L2-Understand)

PART D

Very long answer type questions. Each question carries 12 marks. Answer any One

26. People are expert problem solvers, explain the various strategies used to solve problems.

(CO2- L4 Analyze)

27. Critically analyze different types of illusion and evaluate their impact on Human Perception. (CO2- L5 Evaluate)

28. Give a detailed account on contrasting views/ theories which helps us in understanding Emotion. (CO3- L4 Evaluate)