Reg. No…….……. Name…….……

B A, B SC, B COM DEGREE END SEMESTER EXAMINATION - APRIL 2026

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

COURSE: 24UZOODSC112: PHYSIOLOGICAL PSYCHOLOGY - II

(For Regular 2025 and Improvement/Supplementary 2024 Admission)

Time: 1.5 Hours Max. Marks - 50

PART A

(Answer all 10 questions. Each question carries 1 mark)

1. An individual becomes aware and recognizes the situation. This phenomenon is known as…… (CO2, R)
2. Name the weakest Estrogen which is produced during pregnancy. (CO4, R)
3. Offering a bonus to an employee is an example for……. motivation. (CO4, An)
4. Which kind of sleep shows hypnic jerks? (CO3, An)
5. Name accessory glands in the male reproductive system (CO3, R)
6. The hormone that maintains the water homeostasis is …… (CO1, An)
7. Name the hormones released from Neurohypophysis. (CO1, R)
8. Name the neurotransmitter that inhibits sexual activity. (CO3,R)
9. Comment on Neurocrine hormone with Eg. (CO1, R)
10. Sleep spindles are seen during …….. stage of NREM sleep. (CO4, An)

(1 x 10 = 10)

PART B

(Answer any 5 questions. Each question carries 2 marks)

11. Differentiate between Insulin dependent & Insulin independent Diabetes mellitus. (CO1, An)
12. Briefly explain the hypothalamic hormones. (CO1, U)
13. Analyse why the REM sleep is called desynchronised sleep. (CO3, An)
14. Discuss the effect melatonin on Gonadotropins. (CO1, U)
15. Explain the different types of human emotions. (CO2, U)
16. Discuss the different hormones involved in hunger. (CO4, U)
17. Define motivation & discuss its different types. (CO3, U)

(2 x 5 = 10)

PART C

(Answer any 4 questions. Each question carries 5 marks)

18. Explain the effects of gonadal hormones on human body. (CO1, U)
19. Analyse the physiological changes during sexual response cycle. (CO4, An)
20. Explain the different types of Brain waves & its importance. (CO3, U)
21. Describe the effect of pancreatic hormones on body metabolism. (CO1, U)
22. Discuss the different types of eating disorders. (CO4, U)
23. Analyse the influence of hormones on learning and behaviour. (CO1, An)

(5 x 4 = 20)

PART D

(Answer any 1 question. Each question carries 10 marks)

24. Write a note on Adrenal Gland its hormones and associated pathologies (CO1, U)
25. Explain the different types of sleep & its various stages. (CO3, U)

(1 x 10 = 10)