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

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

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

COURSE: 24UZOODSC112: PHYSIOLOGICAL PSYCHOLOGY-II

(For Regular 2024 Admission)

Time: 1.5 Hours   Max. Marks - 50

PART A

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

1. Name the hormones released from Posterior Pituitary.   (CO1,R)

2. Define Cognition & Conation.   (CO2,R)

3. What are paracrine hormones? Eg.   (CO1, R)

4. Name the seven basic human emotions.   (CO2 ,R)

5. Define Islets of Langerhans.   (CO1, R)

6. Define Circadian Rhythm   (CO3 ,R)

7. What is HPA & HPT axis?   (CO1 , R)

8. Name the brain wave that is produced during frustration & disappointment.   (CO3 , R)

9. Which is the Hunger hormone?   (CO4, R)

10. Name the gland which is called the 'Third Eye'.   (CO1, R)

PART B

Answer any 5 questions. Each question carries 2 marks   **(5 x 2 = 10)**

11. Write a short note on different sleep disorders.   (CO3 , R)

12. Discuss about the functions of Testosterone in males.   (CO4 ,U)

13. Explain how Hypothalamus is affecting sexual behaviour.   (CO4 , U)

14. Differntiate between Diabetes mellitus & Diabetes insipidus.   (CO1,An)

15. Mention the factors affecting eating behaviour   (CO4 , U)

16. Explain the different types of Goitre   (CO1, R)

17. Write a short note on different Brain waves.   (CO3 , R)

PART C

Answer any 4 questions. Each question carries 5 marks   **(5 x 4 = 20)**

18 .Describe about the various pathologies associated with Thyroid Gland.   (CO1,U)

19. Write a note on Circadian Rhythm.   (CO1,R)

20. Explain the major theories of Emotions.   (CO2,U)

21. Mention how Calcium level in our body is maintained.   (CO1,An)

22. Explain about HPA & HPT axis   (CO1, U)

23. Discuss the hormonal influence on Memory & Learning.   (CO2,A)

PART D

Answer any 1 question. Each question carries 10marks   **(1 x 10 = 10)**

24. Write a note on Adrenal Gland, its hormones & associated pathologies.   (CO1,U)

25. Elaborate on different types of Emotions.   (CO2,U)