

D 103209

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Name.....

Reg. No.....

**FOURTH SEMESTER (CBCSS-UG) DEGREE EXAMINATION
APRIL 2024**

Psychology

PSG 4C 01—HUMAN PHYSIOLOGY – IV

(2019 Admission onwards)

Time : Two Hours

Maximum : 60 Marks

Part AAnswer *all* questions in a sentence. Each carries 1 mark.

1. Frohlich's syndrome.
2. Peptide YY.
3. Huntington's disease.
4. Gonads.
5. Pica.
6. estrogen.
7. Ghrelin.
8. Amygdala.
9. Neoplasm.
10. Fetal hormones.

(10 × 1 = 10 marks)

Part BAnswer any *five* questions. Each carries 2 marks.

11. Cerebral haemorrhage.
12. Anterograde amnesia.
13. Glucostatic theory of feeding.
14. Obesity.
15. Multiple sclerosis.
16. Apoptosis.

Turn over

17. Cellular dehydration thirst.
18. Neurotoxins.
19. Gonadal hormones.
20. Hypothalamus.

(5 × 2 = 10 marks)

Part C

Answer any *five* questions in a paragraph. Each answer carries 4 marks.

21. Physiology of aggressive behaviour.
22. Neuropsychological disorders.
23. Neural mechanism of sexual behavior.
24. Write notes on epilepsy and its types.
25. Types of eating disorders.
26. Role of hormones in food intake.
27. Thirst receptors.
28. Regulation of food intake.

(5 × 4 = 20 marks)

Part D

Essay question. Answer any *two* questions. Each answer carries 10 marks.

29. Discuss on neural involvement in emotion.
30. Elaborate on feeding centers in the brain.
31. Which are the infections affecting brain ?
32. Explain the dynamics of sexual behaviour

(2 × 10 = 20 marks)