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K – 2370

Reg. No. :

Name :

Third Semester B.Sc. Degree Examination, March 2021

First Degree Programme under CBCSS

Zoology

Complementary Course for Psychology

ZO 1331.2 – PHYSIOLOGY OF MOTIVATION

(2013, 2015-2018 Admission)

Time : 3 Hours

Max. Marks : 80

I. Answer **all** questions in **1** or **2** sentences. Each carries **1** mark.

1. Sleep.
2. Polydipsia.
3. Bulimia nervosa.
4. Endorphin.
5. Adipsia.
6. Puberty precocious.
7. Hyperplasia.
8. NREM sleep.

P.T.O.

9. Relaxin.

10. Isomaina.

(10 × 1 = 10 Marks)

II. Answer any **eight** of the following. Short Answer (not to exceed 1 paragraph)
Each carries **2** marks.

11. Diabetes insipidus.

12. Diurnal rhythm.

13. Hypothalamus.

14. Feeding.

15. Androgen.

16. Anorexia nervosa.

17. Schizophrenia.

18. Fatigues.

19. Cataplexy.

20. Aapnoea.

21. Sex.

22. Prolactin.

(8 × 2 = 16 Marks)

III. Answer any **six** of the following. Each carries **4** marks. The answer should not exceed **120** words.

23. Explain the role of mid brain RF.

24. Define the major stimuli for thirst.

25. Explain 'H' and '5' centre of hypothalamus.
26. What is obesity? Major causes of obesity.
27. What is Narcolepsy?
28. Define External cues.
29. Explain bulimia nervosa.
30. Different stage of sleep.
31. What is feeding?

(6 × 4 = 24 Marks)

IV. Answer any **two** of the following. Each carries **15** marks.

32. Discuss the role of hypothalamus.
33. Explain the theories of motivation.
34. Discuss the role of hormonal control in eating.
35. Explain the foundations of mental health.

(2 × 15 = 30 Marks)
