

19U218

(Pages: 2)

Name :

Reg.No :

SECOND SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2020

(CBCSS - UG)

CC19U PSG2 C01 : HUMAN PHYSIOLOGY II

(Psychology - Complementary)

(2019 Admission - Regular)

Time: 2.00 Hrs

Max. Marks: 60

Credit: 3

(Draw diagram wherever necessary. The students can answer all questions in sections A & B)

A. Short answer questions. Each question carries 2 marks.

1. Parasympathetic Nervous System.
2. Endoneurium.
3. CSF.
4. Sodium pump.
5. Transmitter substances.
6. Sub-dural space.
7. Medullary reflex.
8. Functions of neocerebellum.
9. Sub-thalamic nucleus.
10. Role of basal ganglia for cognitive control.
11. Parkinson disease.
12. Wernike's area.

(Ceiling: 20 Marks)

B. Short essay questions (Paragraph). Each question carries 5 marks.

13. Synaptic transmission.
14. Area of the brain for recognition of faces.

15. Concept of dominant hemisphere.
16. Functions of the brain in communication.
17. Sleep and basic theories of sleep.
18. Write a note on PET, CBF and EEG.
19. Lesioning and Electrical Stimulation of Brain.

(Ceiling: 30 Marks)

C. Essay questions. Answer any one question.

20. Describe the structure and organization of spinal cord.
21. Write an essay on the structure of cerebellum and its motor functions.

(1 × 10 = 10 Marks)
