



K20U 1304

Reg. No. :

Name :



III Semester B.Sc. Degree (CBCSS – Sup./Imp.)
Examination, November 2020
(2014-'18 Admns.)

COMPLEMENTARY COURSE IN PSYCHOLOGY
3C03 PSY : Neurobiological Perspectives of Behaviour

Time : 3 Hours

Max. Marks : 40

SECTION – A

Answer the following in a **word**. Each question carries 1 mark : (4×1=4)

1. The neurons are developed from _____
2. The cells which insulate and speed transmission of peripheral nervous system neurons _____
3. The _____ receives projections from the ear and they mediate many auditory related behaviours.
4. Female reproductive hormone is called _____

SECTION – B

Answer **any seven** questions. Each question carries 2 marks : (7×2=14)

5. Werneicke's area
6. IPSP
7. Auditory cortex
8. Spinal nerves
9. Inter neuron
10. Neurotransmitters

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11. Forebrain
12. Electrostatic gradient
13. Ventricles
14. Metencephalon.

SECTION – C

Answer **any four** questions. **Each** question carries **3** marks :

(4×3=12)

15. Development of sex differences in behaviour.
16. Brain in its evolutionary perspective.
17. Non-neural material in central nervous system.
18. Executive functions.
19. Parietal lobe.
20. Cerebral dominance.

SECTION – D

Answer **any two** questions. **Each** question carries **5** marks :

(2×5=10)

21. Experience of stress.
 22. Organisation of central nervous system.
 23. Explain the physical feature of a neuron and its electrical activity.
 24. Organisation of peripheral nervous system.
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