



THE ANSWERS MUST BE ATTEMPTED ON THE ANSWER SHEET PROVIDED

Q.1. Answer the following short questions:

- i. Define neuropsychologist and their role for understanding human behaviour (2+2).
- ii. What are the research methodologies adopted in biopsychology to human behaviour? (4).
- iii. Explain the role and function of the basic structures of a neuron (4).
- iv. Define action potential, explain All-or-None Law. (2+2)
- v. Explain the mechanisms that set and reset the biological clock (4).
- vi. Briefly explain causes and treatment of schizophrenia according to the biological model (2+2).
- vii. How hormones effect on human behaviour, explain with examples. (2+2).
- viii. Write down names of major neurotransmitters (2).

Q.2. Answer the following questions.

- i. Draw, label the structure of central and peripheral nervous system and provide core functions of CNS and PNS? (5+5).
- ii. What is homeostasis? Describe consciousness and circadian rhythms (types and basic function)? (5+5).
- iii. Write a detail notes on Neurological Disorders. (10)