



THE ANSWERS MUST BE ATTEMPTED ON THE ANSWER SHEET PROVIDED

Q.1. Answer the following short questions:

- i. Explain how biological model explain human behaviour (4).
- ii. Explain structure and function of forebrain. (2+2).
- iii. The hypothalamus lies underneath the thalamus, explain its vital functions? (4)
- iv. What is Wernicke's area? Explain Wernicke's aphasia? (4)
- v. What is difference between PNS and CNS? (4).
- vi. What is the role of the autonomic nervous system in emotional feelings? (4)
- vii. Identify the primary functions of the left and right hemispheres. (2+2)
- viii. Compare physical and emotional pain. (2)

Q.2. Answer the following questions.

- i. Write a brief note on history Biological Basis of Psychology? What are the current trends in the field of Behavioural neuroscience? (5+5)
- ii. What are the factors involved in development of speech? Explain abnormalities and speech disorders. (5+5)
- iii. What is Neuropsychology? Explain and describe different assessment methods used by neuropsychologists, and their implications in the domain of behavioural science. (5+5)