



WEST BENGAL STATE UNIVERSITY
BA BSc Honours 1st Semester Examinations 2018

PSYACOR021-PSYCHOLOGY (C C 2)

BIOPSYCHOLOGY

Time Allotted: 2 Hours

Full Marks: 40

*The figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit wherever applicable.
All symbols are of usual significance.*

1. Answer any **five** questions from the following

2×5 = 10

- Name two excitatory neurotransmitters.
- Define corpus callosum.
- Differentiate between MRI and fMRI.
- What is neurotransmitter?
- Mention the structures of the hindbrain.
- What do you mean by neural degeneration?
- Which gland is known as the 'master gland'?
- What is gyrus?

2. Answer any **four** questions from the following:

5×4 = 20

- Write a short note on hypothyroidism.
- Write down the functions of PNS.
- What do you mean by IPSP and EPSP?
- Describe, briefly, any two methods of biopsychology.
- Write down the functions of spinal cord.
- Distinguish between temporal lobe and frontal lobe.
- Describe the structure and functions of thalamus.

3. Answer any **one** question from the following:

10×1 = 10

- Elucidate how nerve impulse conduction takes place within a neuron.
- Discuss the functions of major glands in human body.
- Discuss the functions of autonomic nervous system.