

PHYSIOLOGICAL PSYCHOLOGY

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer **ALL** questions

ALL questions carry **EQUAL** marks

(10 x 2 = 20)

- 1 Explain Homeostasis.
- 2 What is the role of Stimulants?
- 3 What are Enzymes?
- 4 Define Anxiety.
- 5 Explain Hormones.
- 6 Define Amnesia.
- 7 What is Huntington's disease?
- 8 Define aphasia.
- 9 What is deplexia?
- 10 Explain the role of amygdale.

SECTION - B (25 Marks)

Answer **ALL** Questions

ALL Questions Carry **EQUAL** Marks (5 x 5 = 25)

- 11 a Explain the effects of brain damage.
OR
b Mention the methods for studying brain function.
- 12 a How does consumption of diary products influence behavior?
OR
b Discuss the short and long term regulation of feeding.
- 13 a Briefly explain the anatomy of neurons.
OR
b Explain the types of neurotransmitters.
- 14 a Discuss the function of spinal cord.
OR
b Sketch out the brain areas associated with emotions.
- 15 a Discuss about movement disorder.
OR
b Describe Karsakoff's Syndrome.

SECTION - C (30 Marks)

Answer any **THREE** Questions

ALL Questions Carry **EQUAL** Marks (3 x 10 = 30)

- 16 Describe biological explanations of behavior.
- 17 Explain the functions of important hormones.
- 18 Discuss the structure of synapse.
- 19 Discuss the role of automatic nervous system.
- 20 Explain neurocognitive disorder.