

BA PSYCHOLOGY
First Semester
BASIC PSYCHOLOGICAL PROCESS I
(BPY- 02)

Duration: 3Hrs.

Full Marks: 70

(PART-B: Descriptive)

Duration: 2 hrs. 40 mins.

Marks: 50

1. Answer the following questions (any five)

2×5=10

- a) Define psychology? Mention the goals of psychology.
- b) What is the concept of structuralism? Name the person associated with this school of thought.
- c) What do you mean by Bipedalism and Encephalization?
- d) State neurotransmitter. Mention the general function of Dopamine.
- e) Define learning.
- f) What is transfer of learning? Illustrate zero transfer.
- g) What is instinct approach?

Answer the following questions (any five)

3×5=15

- a) Psychology is scientific in nature. Explain.
- b) What are genes? How do genes influence behaviour?
- c) What are the important elements of observational learning?
- d) What is operant conditioning? Why is operant conditioning important?
- e) Why STM is termed as working memory?
- f) What do you mean by Amnesia? Is there any relation between Amnesia and Korsakoff's syndrome? If yes, then explain.
- g) What are the three type of needs?

3. Answer the following questions (any five)

5×5=25

- a) Explain the biological approach of psychology.
- b) What is the role of endocrine glands on personality development?
- c) Explain nervous system with its various part.
- d) What was Tolman's classic study on latent learning?
- e) Describe verbal learning. What are the determinants of verbal learning?
- f) What is the duration of iconic memory? Mention few ways to enhance short-term memory.
- g) Explain the concept of arousal theory of motivation. What is Maslow's hierarchy of needs?

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(The figures in the margin indicate full marks for the questions)

Duration: 20 minutes

Marks – 20

PART A- Objective Type

(Figure in the margin indicates Full marks of the question)

Answer the following:

1×20=20

1. What are the essential components of scientific method?

2. Functionalism was initiated by-
a) William James b) Wilhelm Wundt c) Sigmund Freud d) Ivan Pavlov

3. _____ opened the world's first psychological laboratory in _____ at _____.

4. The gap between two neurons is known as-
a) Synaptic gap b) Neurotransmitter c) Nerves d) Axon

5. The endocrine glands secrete chemicals called-
a) Pheromones into the bloodstream b) Hormones into the bloodstream
c) Pheromones into bodily tissues d) Hormones into bodily tissues

6. Endocrine gland found in the neck that regulates metabolism is called _____.

7. The _____ nervous system regulates day to day internal process and behavior whereas _____ nervous system regulates inter process and behavior in stressful situations.

8. The first neurotransmitter to be identified was named _____.

9. Branchlike structure that receive message from other neuron is called-
a) Dendrites b) Neurons c) Axon d) Soma

- 10) When a conditioned response briefly reappears after it has been extinguished, this is called –
- a) Spontaneous recovery b) Higher-order conditioning
c) Extinction d) Stimulus generalization
- 11) The first time Giorgio sees a duck, his mother tells him, “That, s a duck .Can you say duck?” He repeats the word gleefully. The next day he is watching a cartoon and sees a chicken on the television. He points at the chicken and says “duck” .This is an example of –
- a) Generalization b) Extinction
c) Spontaneous recovery d) Discrimination
- 12) Fethia learned her multiplication facts by repeating them over and over until she had them memorized. Fethia was using what kind of rehearsal?
- a) Repetitive b) Imagery c) Elaborative d) Maintenance
- 13) The best place to take your math exam to ensure good retrieval of math concepts is in-
- a) The math classroom b) An auditorium, to prevent cheating
c) The English classroom d) The special testing room used for all exams
- 14) The physical trace of memory in the brain is called the-
- a) Memogram b) Engram c) Sonogram d) Pachygram
- 15) The process by which activities are started, directed and sustained to meet a person,s wants is called-
- a) Drive b) Incentive c) Motivation d) Instinct
- 16) People high in the need for _____ want to be liked by others and are good team players.
- a) Achievement b) Affiliation c) Power d) Emotion
- 17) Which of the following is NOT one of the three elements of emotion?
- a) Subjective experience b) Behavior c) Attention d) Physical reaction
- 18) People who are always looking for a challenge may be high in the need for-
- a) Achievement b) Affiliation c) Power d) Attention
- 19) A neuron that carries information from the senses to the CNS also called afferent neuron is called-
- a) Sensory neuron b) Motor neuron c) Inter neuron d) None of these
- 20) Which of the following factor is not one of the physiological factor in hunger?
- a) Stomach b) Pancreas c) Hypothalamus d) Corpus callosum