

19. Describe the factors which are involved in perception such as awareness, motives, needs, illusion, subliminal perception and extra sensory perception. What are Gestalt laws/principles? Explain.

20. What are the external and internal influences to intelligence? Explain about the following types of thinking — Free association, Imaginal thought, Reasoning, Problem solving, Decision making, Creative thinking, concept formation and Language.

S.No. 5392

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(For candidates admitted from 2019-2020 onwards)

B.Sc. DEGREE EXAMINATION, APRIL 2022.

Part III — Forensic Science — Major

BASIC FORENSIC PSYCHOLOGY

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20)

Answer ALL of the following questions in brief.

1. What do you mean by the term 'Forensic Psychology'?
2. What are Clinical Psychology and Counselling Psychology?
3. What is a neuron? Name its two parts.
4. What is CNS? What are its parts?
5. What do you mean by 'Sensory threshold'?
6. Define Weber's law.
7. Define: Gestalt law.

8. What do you mean by illusion?
9. Explain the meaning of Thinking.

10. Explain the term 'Intelligence' and give an example.

PART B — ($5 \times 5 = 25$)

Answer ALL questions. Choosing either (a) or (b).

11. (a) What is Psychology? Write about four subfields of Psychology.

Or

- (b) Explain the goals and scope of Psychology.

12. (a) Write about the structure and functions of a neuron. Name its various parts.

Or

- (b) Discuss the significance of left brain and right brain. Name four important parts of the brain.

13. (a) What do you mean by Cognition? What are the factors included in cognition or cognitive process. What is Absolute threshold?

Or

- (b) Explain the process of Sensation. What are sensory adaptation and sensory threshold?

14. (a) What do you mean by 'Attention'? What are the characteristics of attention?

Or

- (b) What is Perception? Explain about the process/steps of perception.

15. (a) What is S-R theory? Who proposed the S-R theory? Explain the theory.

Or

- (b) What is 'Intelligence testing'? Write the characteristics and types of intelligence testing.

PART C — ($3 \times 10 = 30$)

Answer any THREE questions.

16. Describe about the scopes of Forensic Psychology. What are the duties and responsibilities of a Forensic Psychologist?

17. Describe about the nervous system and its types. What are neurotransmitters, explain with example.

18. Explain in brief about the various receptors like visual, auditory, gustatory, and tactile and others with respect to the process of sensation.