

Section – A

(I) Answer the following questions:- (1x17)

1. Psychology focuses solely on studying and curing mental disorders. True or False?
2. What is the area of interest in 'Psychoneuroimmunology'?
3. Name two psychologists related to the school of thought of 'Constructivism'.
4. Differentiate between reliability and validity.

5. Arrange the following in correct sequence:-

- (i) Deciding method of data collection
- (ii) Forming hypothesis
- (iii) Actual collection of data
- (iv) Revising research conclusion
- (v) Analysing data

Choose the correct option

- (a) iii, i, iv, ii, v (b) ii, i, v, iii, iv (c) ii, i, iii, v, iv (d) ii, i, iii, iv, v

6. Which one of these is an organismic extraneous variable?

- (a) Fear (b) Caste (c) Education (d) Gender

7. What does socio emotional processes refer to in relation to human development?

8. Early physical development proceeds "Cephalocaudally" meaning development starts from centre of body and moves towards extremities. True or False?

9. Development in human beings follow a predictable pattern throughout lifetime. True or false?

10. Can two individuals have different 'Absolute Threshold' for a particular stimuli?

11. Which muscle is responsible for changing the thickness of lens in our eyes?

12. What is the function of 'Kinaesthetic System'?

13. Which type of conditioning is most effective in case of classical conditioning :-

- (a) Simultaneous (b) Delayed (c) Trace (d) Backward

14. Define the concept of transfer of learning.

15. In Pavlov's experiment, which was the conditioned stimulus:-

- (a) Bell (b) Electric Shock (c) Salivation (d) Food

16. There are certain memories from our past in which we remember every intricate detail just as it was. What is this type of memory called?

17. Who gave the concept of Episodic and Semantic memory?

Section – B

(II) Answer the following questions shortly :- (2x4)

18. Rahul suffers from cynophobia, extreme fear of dogs, and whenever he comes across a dog he starts to experience shortness of breath, increased heart rates and many a times he has fainted in presence of dogs. Which therapeutic technique based on principles of learning would you suggest for Rahul's treatment.

19. Differentiate between divergent and convergent thinking.

20. Explain the James Lange Theory.
21. A researcher wants to study how academic performance is effected if the student's medium of education is his/her mother tongue. Identify the IV and DV.

Section – C

- (III) Answer the following questions briefly:- (3x3)
22. Explain Maslow's hierarchy of needs.
23. Explain few barriers to creative thinking.
24. Explain the factors lying within an individual which affect a person's ability of selective attention.

Section – D

- (IV) Answer the following questions:- (4x6)
25. Why is that psychology is offered in both BSc and BA courses in various colleges and universities throughout India?
26. Explain Divyanand Sinha's ecological model of development.
27. Neeraj is an 5 year old boy studying in class 1. He has difficulty in writing letters, understanding oral instructions, poor motor co-ordination and problem in sustaining attention.
- (a) What is the problem he is currently going through?
- (b) Explain any 3 symptoms in detail.
28. Explain some ways by which extraneous variables can be controlled in an experiment.
29. What is extinction and spontaneous recovery? How are they effected by schedules of reinforcement?
30. Throughout life our long-term memory stores in itself many information, concepts, knowledge, experiences and incidents. How does our memory system ensure efficient storage for these many contents?

Section - E

- (V) Answer the following questions :- (6x2)
31. 'Old age is a fearful stage for people entering into it'. What are some problems old people suffer?

OR

Gauranshi is a 15 year old girl. She believes herself to be overweight as compared to other kids of her age. She has been trying to control her diet by skipping meals. But sometimes she gets really hungry and eats a lot which makes her feel really guilty. So to feel better she takes some medicines that makes her throw up. This pattern of behaviour has been continuing for some time.

- (a) What is the disorder Gauranshi maybe suffering from?
- (b) What are some other concerning situations people of her age may face?
32. Explain the Atkinson-Shiffrin Model of memory.

OR

How did psychology as a subject evolved throughout these years?