

**JB Academy, Ayodhya**  
**Annual Examination 2023-24**  
**Class – XI**

**Time = 3 hr.**

**Subject – Psychology**

**M.M. = 70**

**General Instructions:**

- All questions are compulsory except where internal choice has been given.
- Question Nos. 1-17 in section A carry 1 mark each. You are expected to answer as expected.
- Question Nos. 18-21 in section B are very short answer type questions carrying two marks each. Answer to each question should not exceed 30 words.
- Question Nos. 22-24 in section C are short answer type questions carrying 3 marks each. Answer to each question should not exceed 60 words.
- Question Nos. 25-30 in section D are long answer type -I questions carrying 4 marks each. Answer to each question should not exceed 120 words.
- Question Nos. 31-32 in section E are long answer type – II questions carrying 6 marks each. Answer to each question should not exceed 200 words.

**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. In Pavlov's experiment, what was the conditioned stimulus:-
- (a) Bell
  - (b) Electric Shock
  - (c) Salivation
  - (d) Food
9. Development in human beings follow a predictable pattern throughout lifetime. True or false?
10. Explain the "***all or none principle***".
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. Tolman's experiment on lab rats helped in proposing this theory of learning
- (a) Concept Learning
  - (b) Latent Learning
  - (c) Insight Learning
  - (d) Operant Conditioning
15. '*The rate at which children acquire words and grammar without being taught cannot be explained by learning principles.*' This notion was proposed by :-
- (a) Jean Piaget
  - (b) Lev Vygotsky
  - (c) Noam Chomsky
  - (d) Erik Erikson
16. Which gland of the endocrine system governs epinephrine and norepinephrine?
17. Who gave the concept of Episodic and Semantic memory?

## **Section – B**

(II) Answer the following questions in short :- (2x4)

18. Explain the cognitive bases for emotions.
19. Differentiate between divergent and convergent thinking.
20. Explain the functions of somatic nervous system.
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. How will the researcher arrange the control and experimental group?

## **Section – C**

(III) Answer the following questions in brief:- (3x3)

22. Explain Maslow's hierarchy of needs.
23. 'In place of mnemonics, a more comprehensive approach to memory enhancement has been suggested by psychologists.' Explain these comprehensive approaches.
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 psychology offered in both BSc and BA courses in various colleges and universities throughout India?
26. Citing relevant studies explain how socio-cultural factors influence our perception.
27. Neeraj is a 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. Draw a comparative analysis between James- Lange and Canon- Bard theory citing relevant examples.
30. 'Rahul is an 18 year old boy who was studying in India till 2023. He had to move to UK for better prospects in studies and employment. Now he is facing lot of difficulty in adjusting to new environment and people.' Identify the situation given above and explain the concept in detail.

**Section - E**

(IV) 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**

Explain Piaget's stages of Cognitive Development.

32. Explain the Atkinson-Shiffrin Model of memory along with the control processes involved.

**OR**

Give a brief account of the evolution of Psychology.