



JAIN COLLEGE, J C Road Bangalore
Mock Paper January - 2017
I PUC – Psychology (32)

Time: 3 Hours 15 Minutes

Max. Marks:100

- I. Answer the following in one sentence each** **1 × 10 = 10**
1. Where is the term psychology derived from?
 2. When was NIMHANS established?
 3. What is Heredity?
 4. Who developed psychoanalysis?
 5. Which part of the brain is involved in memory?
 6. Define sensation.
 7. What is motivation?
 8. What are receptors?
 9. Define genes.
 10. What is Sensory memory?
- II. Answer the following in 2-3 sentences each:** **2 × 10 = 20**
11. Explain convergent and divergent thinking.
 12. Write a note on Piaget's preoperational stage.
 13. Differentiate between dominant and recessive genes.
 14. What is curiosity and Exploration?
 15. What is the function of Reflex Arc?
 16. What are Algorithms?
 17. Write a note on Trial and error method of learning.
 18. What are the building blocks of thinking?
 19. What is Karsokoff's syndrome?
 20. Briefly explain hunger as a biological motive.
 21. Write a note on the case study method.
 22. Write the difference between Genotype and Phenotype.
- III. Answer the following in 15-20 sentences each.** **5 × 8 = 40**
23. Write a short note on the processes of cell division.
 24. Write a note on Maslow's theory of Hierarchy.
 25. Explain reasoning as a process of thinking.
 26. How does maternal drive serve as an important motivational factor?
 27. Write about the challenges faced by adolescence.
 28. What are the principles of grouping and organisation?
 29. Describe fluctuation of attention and division of attention.
 30. Write a note on Muller Iyer illusion as an error in perception.
 31. What are the most commonly found learning disabilities. Define.
 32. Explain the information processing approach.
 33. Write a note on the steps involved in socio-emotional development during infancy.
 34. Explain the different types of attention.
- IV. Answer the following in 30-35 sentences each:** **10 × 2 = 20**
35. What is anger and write the tips for anger management?
 36. Draw and explain the parts of the brain.
 37. Explain the different chromosomal abnormalities in human beings.
 38. Write notes on ash's studies on group pressure.

V. PRACTICALS

2 × 5 = 10

39. Write the plan procedure adopted to study the effect of meaning on retention.
40. What is the plan procedure adopted to study the effect of emotions on free association.
41. Attention is fluctuated. Prove it with the appropriate plan procedure.