

**Instruction :**

1. The Question paper contains 5 parts A, B, C, D, E. Consists of Section I, II, III, IV, V, VI, VII, VIII.
2. All the parts are Compulsory.
3. The answer should be written completely either in English or Kannada.

**PART-A**

**I. Select the correct alternative from the choices given/Answer the following questions by choosing the correct answer.**

**5 x 1 = 5**

1. In participant observation, the observer becomes a part of the group being observed
  - a) Case history
  - b) Naturalistic observation
  - c) Experimental method
  - d) Participant observation
2. Number of Chromosomes in human beings
  - a) 21 pairs
  - b) 22 pairs
  - c) 23 pairs
  - d) 24 pairs
3. Inborn, automatic response of some part of the body
  - a) Instinct
  - b) Attention
  - c) Reflexes
  - d) Firing
4. Reading the material as a whole
  - a) Massed Method
  - b) Part Method
  - c) Whole Method
  - d) Spaced Method
5. State of motivational arousal that is produced by a need
  - a) Drive
  - b) Learning
  - c) Emotion
  - d) Thinking

**II. Fill in the blank by choosing the appropriate words from those given in the brackets**

**5 x 1 = 5**

[ Anterograde amnesia, Transfer of learning, John Mayor, phi-phenomenon, cerebellum]

6. Stationary objects situated in different locations appear to move if they flash at quick intervals. This illusion is called \_\_\_\_\_
7. \_\_\_\_\_ is concerned with a sense of balance and coordinates the muscles so that the movement is smooth and precise.
8. Loss of memory that occurs for events following an injury is called \_\_\_\_\_
9. The concept of emotional intelligence was originally formulated by Peter Salovey and \_\_\_\_\_
10. Learning one skill often influences the acquisition of another skill or performance. This is called \_\_\_\_\_.

**III. Match the following**

**5 x 1 = 5**

11. 1 Context of Development	A) Forgetting
2. Inability to retrieve information	B) Urie Bronfenbrenner
3. The sky is blue, 1 year has 365 days	C) Declarative memory
4. Basic units of the nervous system	D) Somatic nervous system
5. Control of skeletal muscles and sense organs	E) neurons

**IV. Answer the following question in a word or a sentence.**

**5 x 1 = 5**

12. What is Heredity?
13. Who developed psychoanalysis?
13. Which part of the brain is involved in memory?
15. Define sensation.
16. What is motivation?

**PART –B****V. Answer any nine of the following questions in 2 to 3 sentences each.****9 x 2 = 18**

17. When and where was first psychological laboratory started?
18. Write the meaning of 'Psyche' and 'Logus'
19. What is curiosity and Exploration?
20. What is the function of Reflex Arc?
21. What are Algorithms?
22. What is Karsokoff's syndrome?
23. What is observation method ?
21. Write the types of Interview?
22. Mention the types of Twins?
23. Write the difference between Genotype and phenotypes?
24. Write any two characteristics of Sensation.
25. What is lobster's claw?
26. Which is the master gland? Why is it called so?
27. What is psychophysics?
28. What do you understand by 'proximity' as a Gestalt Principle?
29. What is partial reinforcement?
30. Highlight the sensory abilities present in a newborn.

**PART-C****VI. Answer any seven of the following questions in 10-12 sentences each.****7 x 4 = 28**

31. Explain educational psychology.
32. Explain case history method with its merits and demerits.
33. What are the elements of emotional intelligence?
34. Highlight the different types of attention. Support with relevant examples.
35. Describe pre-natal stages.
36. Write a note on muller-lyer illusion.
37. What is anxiety? Suggest ways in which one can deal with exam anxiety.
38. Explain the Modal Model.
39. Write a note on operant conditioning.
40. What is mental image ? Explain.
41. Explain briefly achievement motive.

**PART-D****VII. Answer any four of the following question in 20-25 sentences each.****4 x 6 = 24**

42. Explain James lange theory and Cannon and Bard theory of emotions
43. Describe observational method with its merits and demerits.
44. Draw a neat diagram of a neuron and explain the parts.
45. How can positive emotions be enhanced?
46. Explain the problems of old age.
47. Write a note on the four lobes of the brain.
48. Explain the factors affecting problem solving.

**PART-E (PRACTICALS PART)****VIII. Answer any two of the following.****2 x 5 = 10**

49. Write the plan and procedure you have adopted to study the effect of emotion on free association ?
50. Write the plan and procedure you have adopted to study the effect of the directed observation on the accuracy of report.
51. Write the plan and procedure you have adopted to study the effect of divisions of attention on two muscular tasks.

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