

2021

**PSYCHOLOGY**

**(Theory)**

**Full Marks : 70**

**Pass Marks : 21**

**Time : Three hours**

*All the questions are compulsory.*

*The figures in the right margin indicate full marks for the questions.*

*Answer Question Nos. 1 to 3 in about 120 words each.*

1. What are neurons ? How does the functions of neurons affect human behaviour.

5

**OR**

What do you mean by Socialisation ? How does a Socialisation agent influence social behaviour ?

5

2. Define Learning. Discuss three distinctive characteristic of learning.

5

**OR**

What do you mean by Learning disability ? Discuss three symptoms of Learning disabilities.

5

P.T.O.

3. Define Attention. How does selective attention differ from sustained Attention ? 5

**OR**

What do you mean by perception ? Distinguish between bottom up-processing and top-down processing. 5

4. i. What is psychology ? 3
- ii. Distinguish between Independent variable and dependent variable. 3
- iii. How does a Cognitive developmental change takes place in Adolescent ? 3
- iv. State three major challenges faced by adolescent. 3
- v. State hoe socio-cultural factors affects our perception. 3
- vi. What are the three stages of memory ? 3
- vii. Mention three mnemonic strategies for memory enhancement. 3
5. i. Neuropsychology. 2
- ii. Concept of variable. 2
- iii. Control group. 2
- iv. The autonomic Nervous system. 2
- v. Pituitary Gland. 2
- vi. Concrete Operational Thought. 2
- vii. Phenotype. 2
- viii. From perception. 2
- ix. Primary Reinforcer and Secondary Reinforcer. 2
- x. Encoding 2

6. i. Who established Indian Psychoanalytical Association in 1922? 1
- ii. What does a positive Correlation indicates? 1
- iii. What is the most common low cost method of collecting information? 1
- iv. Show diagrammatically the steps in conducting scientific Enquiry. 1
- v. Draw the structure of Neurons. 1
- vi. Mention one components of moral development in childhood. 1
- vii. How is light adaptation differ from dark adaptation. 1
- viii. Diagrammatically show the Sound waves. 1
- ix. How can we identify a child with dyslexia? 1
- x. How does sensory memory takes place? 1
7. i. \_\_\_\_\_ is very powerful and effective method of describing behaviour. 1
- a. Experimental method
- b. Observational method
- c. Co relational research
- ii. The actual genetic material or a person's genetic heritage is known as \_\_\_\_\_ 1
- a. Phenotype
- b. Prototype
- c. Genotype

iii. \_\_\_\_\_ is the inner most layer of an eye – 1

a. Retina

b. Rods

c. Cones

iv. Filter Theory was developed by \_\_\_\_\_ 1

a. Triesman

b. Boardbent

c. Johnston and Heinz