

MAR THOMA RESIDENTIAL SCHOOL, TIRUVALLA
SECOND TERMINAL EXAMINATION-DECEMBER 2019
PSYCHOLOGY

STD XI

(Maximum Marks: 80)

(Time allowed: Three hours)

(Candidates are allowed additional 15 minutes for only reading the paper.
They must NOT start writing during this time.)

Answer Question 1 from Part I and five questions from Part II, choosing
two questions from Section A and three questions from Section B.
The intended marks for questions or parts of questions are given in brackets [].

PART I (20 Marks)

Answer all questions.

Question 1

[20]

Answer briefly all the questions (i) to (xx):

- (i) Briefly explain the term behaviour.
- (ii) Differentiate between inductive and deductive reasoning.?
- (iii) Name any one psychologist associated with the school of structuralism.
- (iv) Define attention.
- (v) What is meant by the term Heredity?.
- (vi) How does the means end analysis work?
- (vii) Define learning.
- (viii) What is motion parallax?
- (ix) Write two basic Primary Emotions.
- (x) Describe the term inferential statistics.
- (xi) What is meant by heuristic in problem solving?
- (xii) State Thorndike's law of Effect.
- (xiii) What is colour blindness?
- (xiv) Name the psychologist associated with Insightful learning..
- (xv) What is intrinsic motivation?

- (xvi) What is meant by the term Random Sampling?
- (xvii) State two laws of colour mixture.
- (xviii). Write down the use of Standard Deviation.
- (xix) What is meant by the term language.
- (xx) What is the kinesthetic style of learning?

PART II (60 Marks)

SECTION A

Answer ~~any~~ three questions.

Question 2

- (a) Describe the experimental method of Psychology. List the various steps in an experiment.
- (b) Why is statistics used in Psychology. Explain the different measures of Central Tendency.

Question 3

- (a) What are the characteristics of attention? Explain.
- (b) What do you understand by perceptual constancy? Analyse the various forms of perceptual constancy.

Question 4

Write short notes on any two of the following.

- (a). The different types of psychological tests.
- (b) Survey method used in Psychology.
- (c) Zollner and Ponza's illusion.

SECTION B

Answer any three questions.

Question 5

- (a) What is emotion? State the basic patterns of Emotion.
- (b) Discuss the James-Lang Theory of emotion.

Question 6

- (a) What is motivation? Explain the biological needs of motivation.
- (b) Explain the Maslow's Theory of motivation with graphical representation.

Question 7

- (a) Explain the experiment on Operant Conditioning along with the principles.
- (b) What are Learning Disabilities? Define Dyslexia and Dysgraphia with two Characteristics of each.

Question 8

- (a) What is Creative Thinking? Discuss the stages of Creative Thinking.
- (b) What is meant by Concepts? How are concepts important in thinking?
Explain the different concepts.
