

2020

PSYCHOLOGY — HONOURS

Paper : CC-1

(Introduction to Psychology)

Full Marks : 50

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

1. Write notes on *any two* of the following (word limit 300 each) : 5×2
 - (a) Goals of Psychology
 - (b) Subjective determinants of Attention
 - (c) Illusion
 - (d) Schedules of reinforcement.

 2. Answer *any one* of the following questions (word limit 800) :
 - (a) Explain the merits and demerits of Experimental method. 5+5
 - (b) Distinguish between STM and LTM. 10
 - (c) What is classical conditioning? With appropriate illustrations, explain the difference between stimulus generalization and stimulus discrimination. 2+8

 3. Answer *any two* of the following questions (word limit 1000 each) :
 - (a) Define perception. Explain the principles of organization in perception. 5+10
 - (b) Define Learning. Explain Thorndike's Trial and Error theory of learning. 5+10
 - (c) What is Motivation? Evaluate Maslow's Need hierarchy theory of motivation. 5+10
 - (d) What are retroactive interference and proactive interference? What role do they play in forgetting? 8+7
-

2020

PSYCHOLOGY — HONOURS

Paper : CC-2

Full Marks : 50

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

1. Write short notes on (*any two*) :

5×2

- (a) The frequency polygon
- (b) Kurtosis
- (c) Scales of measurement
- (d) Standard deviation.

2. Answer *any one* of the following :

- (a) Discuss the relevance of statistics in psychological research. 10
- (b) What is central tendency? Write its different measures with formulae and their explanations. 4+6
- (c) What do you mean by the term correlation? Briefly discuss about Spearman's Rank-Order Correlation Coefficient. 3+7

3. Answer *any two* of the following :

- (a) What is random sampling? Write in brief about the characteristics of random sampling. 15
- (b) Compute mean and standard deviation of the following data : 7+8

Class Interval	30-34	35-39	40-44	45-49	50-54
Frequency	2	4	12	8	4

- (c) Elucidate the nature and properties of normal probability distribution. 15
- (d) Write the assumptions of Pearson's Coefficient of Correlation. Assuming normality of distribution, calculate 'r' using the following two sets of scores. 7+8

X	36	42	52	32	30	34	27
Y	25	31	37	22	20	24	18