2018

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.

5×2

1. Write notes on *any two* of the following (word limit 300 each) :

   (a) Health Psychology

   (b) Geometrical illusion

   (c) Reinforcement

   (d) Introspection

2. Answer *any one* of the following questions (word limit 800) :

   (a) What is classical conditioning? With appropriate illustrations explain the difference between stimulus generalization and stimulus discrimination.   2+8

   (b) Experiment is controlled observation— Discuss.   10

   (c) Critically discuss the basic ideas underlying Maslow's Need Hierarchy theory of motivation.   10

3. Answer *any two* of the following questions (word limit 1000 each) :

   (a) What is form perception? What are the cues involved in two dimensional and three dimensional perception?   3+6+6

   (b) (i) What are sensory memory, short-term memory and long-term memory?   6

   (ii) According to Atkinson and Shiffrin model, what basic tasks are carried out by memory?   9

   (c) Critically evaluate the role of Gestalt school in the field of perception.   15

   (d) What are retroactive interference and proactive interference? What role do they play in forgetting?   8+7

_____

2018

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. Attempt *any two* of the following : 5×2

   (a) Cumulative frequency distribution

   (b) Kurtosis

   (c) Random sampling

   (d) What do you mean by correlation? Is it causation?

2. Answer *any one* of the following : 10×1

   (a) Define mean, median and mode. Discuss the properties and uses of variance and SD as measures of variability.

   (b) What do you mean by the term statistics? Describe the relevance of statistics in psychological research.

   (c) Assuming normality of distribution compute coefficient of correlation for the given data :

   X – 50, 80, 42, 10, 18, 55, 28, 70, 62, 35

   Y – 40, 20, 85, 30, 27, 90, 13, 22, 70, 27

3. Answer *any two* of the following : 15×2

   (a) Write in detail the scales of measurement specifying their advantages and disadvantages.

   (b) What is Standard Score? Write the properties of Z scores. Compare Z score and percentile rank.

   (c) What are the differences between Frequency Polygon and Histogram? Draw a Frequency Polygon of the given data taking '10' as class interval.

20	30	57	92	43	61	76	81
29	32	54	89	47	58	73	70
31	34	55	74	52	64	52	59
54	68	76	71	58	63	56	65
50	56	62	75	28	33	38	44

Please Turn Over

Papri Manna

(d) (i) Explain Variability. Write down the differences among standard deviation, variance and semiquartile range.

(ii) Calculate SD of the following data :

Class interval	f
50-54	3
45-49	3
40-44	4
35-39	13
30-34	8
25-29	5
20-24	4
	N = 40

Papri Manna