

2024

PSYCHOLOGY — HONOURS

Paper : DSCC-1

(Introduction to Psychology)

Full Marks : 75

*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 five** (word limit for each **250**) :

5×5

- (a) Need for quantification
- (b) Correlational method
- (c) Action potential and resting potential
- (d) Histogram
- (e) Oscillation of attention
- (f) Properties of mean
- (g) Gradation vs. Constant method
- (h) Properties of skewed distribution.

2. Answer **any two** from the following (word limit for each **700**) :

- (a) What is measurement? Delineate the levels of measurement with suitable example. 2+8
- (b) Discuss any two methods of controlling extraneous variables. 10
- (c) What role do Gestalt Principles play in perceptual organization. 10
- (d) Discuss interview method along with its merits and demerits. 10
- (e) (i) Highlight the properties of median.
- (ii) Compute the median of the following frequency distribution of body weights (kgs.). 5+5

Class Interval :	51-53	54-56	57-59	60-62	63-65	66-68	69-71
Frequencies :	5	7	14	28	15	8	3

Please Turn Over
(1395)

3. Answer *any two* from the following (word limit for each **1000) :**

- (a) Define variable. Discuss with suitable examples the classification of variables. 3+12
 - (b) Discuss the structure and function of brain with suitable diagram. 15
 - (c) How do cognitive psychologists define attention? Explain the major theories of selective attention and the experimental support for them. 3+12
 - (d) Critically discuss the Weber-Fechner Law of Psychophysics. 15
 - (e) Discuss the contribution of Structuralism in the history of Psychology. 15
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