## 2023

## PSYCHOLOGY — HONOURS

Paper: CC-3

(Biopsychology)

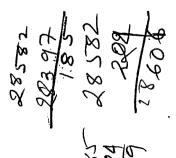
[Unit 1-4]

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 from the following (word limit 300 each):	5×2
	(a) Blood-brain barrier	
	(b) Parasympathetic Nervous System	
	(c) HPA Axis	
	(d) Hormones.	
2.	Answer any one question (word limit 800):	
	(a) Describe the process of neurotransmitter release.	10
	(b) Discuss the nature and scope of Biopsychology.	5+5
	(c) Show the different functional areas of the cerebral cortex with the help of a diagram.	8+2
3.	Answer any two questions (word limit 1000 each):	
	(a) Describe the structure and function of Autonomic Nervous System.	5+10
	(b) Describe the structure and function of Hind brain.	15
	(c) Explain the functions of Spinal cord with the help of a diagram.	15
	(d) Briefly discuss the dopamine and serotonin hypothesis with suitable diagrams.	8+7



# 2023

### **PSYCHOLOGY** — **HONOURS**

Paper: CC-4

#### (Psychology of Individual Differences)

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.	WI	tte short notes on any two (each within 300 words):	5×2
	(a)	Self Regulation	
	(b)	Purush and Prakriti	
	(c)	Idiographic approach towards personality	
	(d)	Triguna.	
2.	Ans	swer any one question (within 800 words):	0×1
	(a)	Explain the psychometric approach towards intelligence.	
	(b)	Discuss the biopsychosocial foundations of personality.	
	(c)	What are the characteristics of gifted children? Discuss some specific steps that may be taker the education of gifted children.	for
3.	An	swer any two questions (each within 1000 words):	
	(a)	Define intelligence. Discuss the role of heredity in intelligence. List some environmental fact that may affect intelligence.	tors 8+5
	(b)	Critically discuss the topographical model of personality development.	15
		Describe and critically evaluate Gardner's theory of multiple intelligence.	15
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