

PSYCHIATRY**PAPER – I**

Please read carefully the important instructions mentioned on Page '1'

- *Answers to questions of Part 'A' and Part 'B' are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.*
- *Answers to questions of Part 'A' attempted in answer sheet(s) of Part 'B' or vice versa shall not be evaluated.*

PART B

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|---|---------|
| 6. What do you understand by sample size in a research study? What are the statistical methods used to determine the sample size? | 5+5 |
| 7. What do you understand by circadian rhythm? Describe neuro anatomy of supra-chiasmatic nucleus and its relevance in depression. | 3+(3+4) |
| 8. What are the different types of reliability and validity measures? How do you establish a good reliability and validity of a rating scale in psychiatry? | 5+5 |
| 9. What is the need of classificatory system in psychiatry? What functions do they serve? Enumerate the differences in DSM-5 and draft of ICD-11. | 3+3+4 |
| 10. Describe the cognitive development stages of Jean Piaget and their implications in psychiatry. | 5+5 |
