

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(DEEMED TO BE UNIVERSITY), SALEM**

M.D. DEGREE EXAMINATION - May 2019

PSYCHIATRY

**PART I - PAPER I : NEUROANATOMY AND NEUROPHYSIOLOGY,
GENERAL PSYCHOLOGY, ABNORMAL PSYCHOLOGY AND
SOCIAL PSYCHOLOGY**

Time: Three hours

Maximum : 100 Marks

Answer ALL questions

SECTION - A

Write essays on :

(1 x 20 = 20)

1. Neuroanatomy and neurophysiology of Limbic system and its role on behavior.

Write short notes on :

(5 x 6 = 30)

2. Psychoneuroendocrinology
3. Serotonin
4. Ego psychology
5. Chi square test
6. Projective tests.

SECTION - B

Write essays on :

(1 x 20 = 20)

7. Learning theories. Basic concepts and implications.

Write short notes on :

(5 x 6 = 30)

8. John Bowlby
9. Autonomic nervous system
10. Self actualization theory
11. Neuropeptides
12. Genetic markers.