

**M.D. DEGREE EXAMINATION
BRANCH XVIII – PSYCHIATRY**

PAPER I – BASIC SCIENCES AS RELATED TO PSYCHIATRY

(INCLUDING NEURO ANATOMY, NEUROPHYSIOLOGY, NEUROCHEMISTRY, BIostatISTICS, GENERAL PSYCHOLOGY, ABNORMAL PSYCHOLOGY, SOCIAL PSYCHOLOGY, PSYCHOMETRY AND GENETICS AS RELATED TO PSYCHIATRY)

Q.P. Code: 202066

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Write in detail about the ‘Biogenic Amine neurotransmitters’ and implication in psychiatric disorders.
2. What are the various theories of memory and memory impairment in psychiatric illness?

II. Write notes on:

(10 x 7 = 70)

1. Reliability.
2. Carl Gustav Jung.
3. Social Learning Theory.
4. Thematic Apperception test.
5. Executive Function.
6. Gastaut - Geschwind Syndrome.
7. Psychodynamics of Suicide.
8. Neurosteroids.
9. Pharmacology EEG.
10. Mob behavior.
