

**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. What are the various intelligence test? Critically evaluate its advantages and disadvantages? How scales are developed and validated?
2. Write about the limbic system and its importance in psychiatric disorders?

II. Write notes on:

(10 x 7 = 70)

1. Power of a test.
2. Defense Mechanism – Projection and Regression.
3. Karen Horney.
4. Gestalt School of Psychology.
5. Theories of Dream.
6. Neurotensin.
7. Diffusion MRI.
8. “Pathological families” in Schizophrenia.
9. Leadership qualities.
10. Rating scales for catatonia.
