

**DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION**

**APPLIED BASIC SCIENCES AS RELATED TO PSYCHIATRY**

(NEURO-ANATOMY, NEUROPHYSIOLOGY, NEURO CHEMISTRY, BIostatISTICS,  
GENERAL PSYCHOLOGY, ABNORMAL PSYCHOLOGY, SOCIAL PSYCHOLOGY,  
PSYCHOMETRY AND GENETICS)

*Q.P. Code: 343065*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss in detail about the Epigenetic Principle in the Human Life Cycle.
2. Various tools used in Adult Personality Assessment and their clinical applications.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Limbic System.
2. Neurosteroids.
3. Alfred Adler.
4. Collective Unconsciousness.
5. SPECT and its current role in psychiatry.
6. Dopamine Receptors.
7. Learning and Conditioning in Substance Abuse.
8. Parametric Tests.
9. Attachment Theory.
10. Frontal lobe functions.

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