

**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. Describe classical and instrumental conditioning and its role in behaviour therapy.
2. Lobar functions of the brain and its assessment.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Thalamus.
2. Acetyl choline.
3. Population genetics.
4. Assessment of Intelligence.
5. Type I and Type II errors.
6. Projective tests.
7. Mature Defence mechanisms.
8. Altruism.
9. Violence.
10. Approach-Avoidance conflict.

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