

M.D. (Psychiatry) : SUMMER - 2019
SUBJECT: PAPER – I: BASIC SCIENCES APPLIED TO PSYCHIATRY, CLINICAL
PSYCHOLOGY & SOCIOLOGY

Day: Saturday
Date: 01/06/2019

S-2019-3805

Time: 2.00 P.M. TO 5.00 P.M
Max. Marks: 100

N.B.:

- 1) Answer all questions.
 - 2) Draw neat and labelled diagrams **WHEREVER** necessary.
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Long Essay Questions:

- Q.1** Define Components of Adolescence. Discuss current environmental influences on adolescence. **(15)**
- Q.2** Describe dopaminergic receptors. Discuss the dopaminergic pathways with clinical implications. **(15)**

Short Essay Questions: (SEVEN out of EIGHT)

- Q.3** Otto Rank. **(10)**
- Q.4** Psychoneuroimmunoendocrinology. **(10)**
- Q.5** Pharmacogenomics in psychiatry. **(10)**
- Q.6** Synaptic plasticity. **(10)**
- Q.7** Social deprivation syndrome. **(10)**
- Q.8** EEG in Psychiatry. **(10)**
- Q.9** Dialectical behavior therapy. **(10)**
- Q.10** Immune mechanism and stress. **(10)**

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