



DL-9052

Seat No. _____

M. D. Psychiatry (Branch XII) Examination

March / April - 2022

Basic Sciences : Paper-I

Time : 3 Hours]

[Total Marks : 100

- Instructions :**
- (1) Write to the point and legibly.
 - (2) Draw figures and label appropriately.

- 1** Write on the aggression : **10×3=30**
- (a) Epidemiology
 - (b) Social, environmental, genetic, biological and situational factors
 - (c) Prevention and control
- 2** Write on : **20×2=40**
- (a) Death and dying
 - (i) Stages of death and dying
 - (ii) Phases of grief
 - (b) Erik Erikson
 - (i) Epigenetic principle and treatment techniques of Erik Erikson
 - (ii) Eight stages of life cycle
- 3** Write on any three of the below : **10×3=30**
- (a) Biomedical versus social concepts of mental illness
 - (b) Functional MRI (fMRI)
 - (c) Ethical aspects of therapeutic trials : randomization, placebo use & informed consent
 - (d) 'Antipsychiatry', 'Critical psychiatry' models.