Write short notes on:

1. Different types of genetic studies taking Bipolar disorders as a model. 10

2. Role of glutamate and GABA neurotransmitters in depression. 10

3. Significance of basal ganglia in schizophrenia. 10

4. Models of normality in mental health. 10

5. What is a sample? How will you select an appropriate sample for an epidemiological study? 4+6

6. Principles of medical ethics under which a physician should act. 10

7. Relevance of contributions of Sigmund Freud in contemporary Psychiatry. 10

8. Multiaxial classification in Psychiatry. 10

9. Define grief, bereavement and mourning. Describe relationship between them. 3+7

10. Role of biological, genetic and psychological factors in the development of personality. 3+3+4

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POSSESSION / USE OF CELL PHONES OR ANY SUCH ELECTRONIC GADGETS IS NOT PERMITTED INSIDE THE EXAMINATION HALL.