Important instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

1. a) What is r-TMS and its principle?  
   b) Indications and contraindications of r-TMS in Psychiatry.  
   4+(3+3)

2. a) What is difference between PET & SPECT?  
    b) Clinical relevance of SPECT in psychiatry.  
    4+6

3. a) Legal status of suicide in India.  
    b) Role of NGO's in suicide prevention in India.  
    4+6

4. a) What is parasomnia?  
    b) REM sleep behavior disorders.  
    3+7

5. a) What is prodrome of schizophrenia?  
    b) How is it relevant in prevention of schizophrenia?  
    5+5

   5+5

7. a) Why Atypical Antipsychotics are called “Atypical”?  
    b) “Atypicality” of clozapine.  
    4+6

8. Clinical features and management of pre-menstrual dysphoric disorder.  
   5+5

9. a) Current understanding of neurophysiological basis of electroconvulsive therapy (ECT).  
    b) What are the advantages of unilateral ECT?  
    6+4

10. Influence of culture in manifestation of psychiatry disorders and its outcome.  
    5+5

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