

FINAL EXAM  
JUNE 2018

NATIONAL BOARD OF EXAMINATIONS

## NEUROLOGY

## PAPER-III

NEURO/J/18/23/III

Time: 3 hours

Max. Marks:100

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 question 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. Repetitive Transcranial Magnetic Stimulation (rTMS) and its role in nervous system disorders | 10  |
| 2. Event related potentials and their role in cognition   | 10  |
| 3. Proteomics of degenerative ataxias   | 10  |
| 4. Ischemic-Preconditioning   | 10  |
| 5. The role of Deep Brain Stimulation (DBS) in movement disorders.                              | 10  |
| 6. Alemtuzumab and Perampanel   | 5+5 |
| 7. Novel Anticoagulants (NOACs)   | 10  |
| 8. Indomethacin responsive headaches.   | 10  |
| 9. Neuroleptic malignant syndrome.  | 10  |
| 10. The approach to a patient with sensory ataxia.  | 10  |

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