



**J-9071**

Seat No. \_\_\_\_\_

**M. D. (Branch - IV) Examination**

**September / October – 2019**

**Pharmacology : Paper - III**

*(Clinical & Experimental Pharmacology)*

Time : **3** Hours]

[Total Marks : **100**

**Instructions :**

1. All questions are compulsory.
2. Neat and precise answers are expected.
3. Explain by figures wherever applicable.

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|----------|---|-----------|
| <b>1</b> | Discuss various preclinical and clinical screening procedures for anti-epileptic drugs.   | <b>30</b> |
| <b>2</b> | Write in detail about:<br>a) Treatment of tuberculosis with a note on importance of multi drug therapy.<br>b) Pharmacotherapy of hyperlipidaemia.                 | <b>30</b> |
| <b>3</b> | Short notes :<br>a) Chi square test<br>b) Merits and demerits of isolated tissues over intact animals<br>c) Aerosols in bronchial asthma<br>d) Prokinetic agents. | <b>40</b> |