



**J-9057**

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

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

**September / October - 2019**

**Pharmacology : Paper - II**

*(Pharmacometrics and Therapeutics)*

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.

- 1** Describe pathophysiology of angina pectoris and its pharmacological management. **30**
- 2** Write in detail about : **30**  
(a) Ocular pharmacology  
(b) Antiretroviral therapy
- 3** Short notes : **40**  
(a) Surrogate markers  
(b) Aspirin in clinical practice  
(c) Treatment of opioid addiction  
(d) Ovulation inducing agents.
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