



RAJ-9085

Seat No. _____

M. D. (Branch. IV) Examination

March / April – 2019

Pharmacology : Paper - III

(Clinical and 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.

- 1** Describe in brief about inflammatory process. Write in detail about screening methods for anti-inflammatory drugs. **30**
- 2** Write in detail about : **30**
- (a) Therapeutic drug monitoring
 - (b) Clinical trial registry
- 3** Write short notes : **40**
- (a) Area under curve
 - (b) Phase 3 clinical trial
 - (c) Different levers used for in vitro exercise
 - (d) HPLC
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