



MBH-9043

Seat No. _____

M. D. (Branch - IV) Examination

April / May - 2018

Pharmacology : Paper - I

(Basic Science)

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 synthesis, storage and destruction of **30**
5-hydroxytryptamine. Write in detail about serotonergic
receptors and drugs affecting it.
- 2** Write in detail about : **30**
(a) Clinical significance of clinical pharmacokinetics in
geriatric and pediatrics age groups with drugs examples.
(b) p-drug.
- 3** Short notes : **60**
(a) Nuclear receptors
(b) Sources of drug information
(c) Medication error
(d) Paul Ehrlich.
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