



DQ-9085

Seat No. _____

M. D. (Branch - IV) Examination

April – 2022

**Pharmacology : Paper - 4
(Recent Advances)**

Time : 3 Hours]

[Total Marks : 100

- 1 Describe recent advances in management of Rheumatoid arthritis. **30**
 - 2 Write in detail : **30**
 - (a) Monoclonal antibodies in the treatment of osteoporosis.
 - (b) Recent advance in treatment of hepatitis.
 - 3 Write notes on : **40**
 - (a) Insulin afrezza
 - (b) Monoclonal antibodies in the treatment of COVID 19
 - (c) Evolocumab
 - (d) Newer uses of older drugs.
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