



DQ-9089

Seat No. _____

M. D. (Branch-VIII) Examination

April - 2022

Physiology : Paper-4

Time : **3** Hours]

[Total Marks : **100**

Instructions : (1) All questions are compulsory.

(2) Write legibly and to the point.

1	Discuss the importance of telemedicine during covid-19 pandemic.	20
2	Describe the role of the sympathetic nervous system in stress, and list the methods to evaluate this role.	20
3	Describe the physiology of ageing.	20
4	Describe recent advances in In-vitro fertilization.	20
5	Discuss the role of gut microbiota and its influence on brain functions. Describe the effects of loss of Gut microbiota and its management (role of drugs, probiotics etc.)	20