



BW-9061

Seat No. _____

M. D. (Branch-VIII) Examination

April - 2021

Physiology : Paper-II

Time : 3 Hours]

[Total Marks : 100

Instructions : (1) All questions are compulsory.

(2) Write legibly and to the point.

- 1 Discuss the major physiological changes and compensatory mechanisms on exposure of human body to (i) changes in barometric pressure and (ii) changes in gravitational force. **20**
- 2 Discuss the physiology of coronary circulation and describe newer methods of cardiac assessment. **20**
- 3 Explain cystometrogram in health and diseases. **20**
- 4 Give an account of chemistry, synthesis and breakdown of Hb. Discuss the common heamoglobinopathies. **20**
- 5 Write notes on : **20**
 - (a) Enterohepatic circulation.
 - (b) Roughage or dietary fibres.
