



RAF-9061

Seat No. _____

M. D. (Branch-8) Examination

March – 2019

Physiology : Paper-2

*(General & Systemic Physiology of following System :
Respiration, CVS, GIT, Blood, Excretory System &
Skin - Including Body Temperature Regulation)*

Time : **3** Hours]

[Total Marks : **100**

Instructions :

- (1) All questions are compulsory.
- (2) Write legibly and to the point.

- 1 Explain the effects of low atmospheric pressure on body. **20**
- 2 Describe the development of acquired immune system. Also write a note on immunological tolerance. **20**
- 3 Describe the definition, classification, aetiology and mechanism of development of circulatory shock. Also mention the physiological basis of its management. **20**
- 4 Explain the tubular processing of glomerular filtrate and write its applied aspects. **20**
- 5 Write notes on : **20**
 - (a) Exogenous surfactant
 - (b) Gastrointestinal reflexes