Reg. No.:....

PG Degree Regular/Supplementary Examinations in General Medicine (MD) May 2022

Paper I – Basic Sciences as Applied to General Medicine

Time: 3 hrs

QP Code: 101107

- Answer all questions to the point neatly and legibly Do not leave any blank pages between answers Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

Essay:

1. Describe principles of echocardiography. List echocardiography findings in a normal heart. Mention the echo features of mitral regurgitation.

Short essays:

- 2. Circle of Willis
- 3. B₁₂ metabolism
- 4. Metabolic acidosis
- 5. Coagulation pathways
- 6. Pathology of diabetic kidney disease
- 7. Monoclonal antibodies
- 8. Nipah Virus
- 9. Student t test

(8x10=80)

(20)

Max marks:100