Please read carefully the important instructions mentioned on Page ‘1’

- Answers to questions of Part ‘A’ and Part ‘B’ are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.
- Answers to questions of Part ‘A’ attempted in answer sheet(s) of Part ‘B’ or vice versa shall not be evaluated.

PART B

1. Pathophysiology, clinical manifestations and management of Gluten sensitive enteropathy. 3+4+3

2. A 2 month old baby presents with history of failure to gain weight, tachypnea, tachycardia, difficulty in taking feed and excessive perspiration. On examination – no cyanosis, hepatomegaly and a systolic murmur is noted. Discuss differential diagnosis, investigations and management. 4+3+3

3. What is the pathogenesis of graft v/s host disease? What are its clinical manifestations? What measures can be taken to prevent it in case of stem-cell transplantation? 4+3+3

4. Outline management of:
   a) Steroid resistant nephrotic syndrome. 5
   b) Child with pulmonary involvement with cystic fibrosis. 5

5. a) Congenital varicella. 4
   b) Complications of Pertussis. 3
   c) Roseola Infantum. 3

***********************