IMPORTANT INSTRUCTIONS

- This question paper consists of 10 questions divided into Part ‘A’ and Part ‘B’, each part containing 5 questions.
- 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.
- Answer sheet(s) of Part ‘A’ and Part ‘B’ are not to be tagged together.
- Part ‘A’ and Part ‘B’ should be mentioned only on the covering page of the respective answer sheet(s).
- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

PART A

Write short notes on:

1. Etiology & management of persistent pulmonary hypertension. 3+7

2. a) Side effects of phototherapy. 5
   b) Issues related to transport of a sick newborn. 5

3. Describe WHO classifications of eye manifestation of vitamin A deficiency. Discuss prevention & management of Vitamin A deficiency in children. 4+6

4. What is Inactivated Polio Vaccine (IPV)? What are the advantages & disadvantages of IPV over OPV? What is the schedule of IPV as recommended by IAP? 3+5+2

5. a) Stem cell therapy. 5
   b) Recent advances in the management of thalassemia major. 5

P.T.O.