

FINAL EXAM  
DECEMBER 2015

NATIONAL BOARD OF EXAMINATIONS

**PAEDIATRICS****PAPER – I****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. | a) What is bias in medical research?   | 2+(4+4) |
|    | b) Common types of bias and the methods to minimize bias in analytical studies.  |         |
| 2. | a) Define child abuse and child neglect.   | (2+2)+6 |
|    | b) Outline the steps involved in management of a suspected child of sexual abuse.  |         |
| 3. | a) Attention-Deficit Hyperactivity Disorder (ADHD).  | 5       |
|    | b) Gastroesophageal Reflux Disease (GERD) in paediatric population.  | 5       |
| 4. | a) What is relative risk (RR) and discuss its implications?  | 1+3     |
|    | b) What is the usefulness of confidence interval?  | 3       |
|    | c) Implications of sensitivity and specificity.  | 3       |
| 5. | Safe injection practices at level III care with respect to burden/deficiencies, risks, technique, handling and disposal. | 2x5     |

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