

FINAL EXAM  
DECEMBER 2015

NATIONAL BOARD OF EXAMINATIONS

**RADIO DIAGNOSIS**

PAPER – I

RDG/D/15/40/I

Time : 3 hours

Max. Marks : 100

**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. a) Enumerate causes of periosteal new bone formation. 3+(4+3)  
b) Imaging features of acute osteomyelitis and infantile cortical hyperostosis.
2. Various radiological findings in Battered Baby Syndrome and their mimickers. 6+4
3. a) Enumerate neuroendocrine tumours of pancreas. 2+(5+3)  
b) Their CT and MRI imaging features.
4. a) Enumerate various indications of orbital ultrasound. 2+(4+4)  
b) Role of ultrasound and Colour Doppler in a child with white reflex.
5. Imaging features and interventions in vein of Galen aneurysmal malformation. 5+5

**P.T.O.**