

FINAL EXAM  
DECEMBER 2015

NATIONAL BOARD OF EXAMINATIONS

**RADIO DIAGNOSIS**

PAPER – II

RDG/D/15/40/II

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 pulmonary manifestations in patients with HIV. 3+(3+4)  
b) Chest X-ray and CT features in Pneumocystis carinii pneumonia.
2. a) What is truncus arteriosus? 2+(2+2+2+2)  
b) Its classification, imaging features on chest X-ray, echocardiography and MRI.
3. Radiological features of: 3+3+4  
a) McLeod's Syndrome  
b) Vanishing Lung Syndrome  
c) Scimitar syndrome
4. a) Enumerate the causes of SVC obstruction 3+(3+4)  
b) Its pathophysiology and imaging features.
5. a) BIRADS classification. 4+(2+2+2)  
b) Imaging features of Phyllodes tumour on mammography, ultrasound and MRI.

**P.T.O.**