

FINAL EXAM  
DECEMBER 2016

NATIONAL BOARD OF EXAMINATIONS

**RADIODIAGNOSIS****PAPER – II****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**

6. Enumerate the causes of acute right upper quadrant pain and imaging (USG & CT) findings in two common conditions. 2+8
7. a) Define the role of imaging in renal trauma. 2+(3+5)  
b) How are the renal injuries graded? Briefly portray the imaging findings in diverse types of renal injuries.
8. a) Define a solitary pulmonary nodule. 2+8  
b) Morphological and functional imaging evaluation of solitary pulmonary nodule.
9. Role of Color Doppler Flow Imaging (CDFI) in portal hypertension. 10
10. a) Define acute respiratory distress syndrome. 1+9  
b) Write the imaging findings of acute respiratory distress syndrome on chest radiography, lung ultrasound and computed tomography and the respective role of these modalities in its diagnosis and management.

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