

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. a) Penile arterial flow physiology. 3+(4+3)
b) Technique and utility of duplex sonography in evaluation of erectile dysfunction.
7. a) Define Doppler effect. 2+4+4
b) Color Doppler and Power Doppler modes.
c) Role of RI and PI in Doppler imaging.
8. a) Role of various Doppler parameters in diagnosis and management of a case of IUGR. 8+2
b) Significance of aortic isthmic index.
9. a) Define pulmonary sequestration. 1+2+7
b) Types of pulmonary sequestration.
c) Imaging findings in a case of pulmonary sequestration.
10. a) Define truncus arteriosus. 1+3+(2+2+2)
b) Mention its type and characteristic features of its various types.
c) Its chest radiographic, Echocardiographic and MRI findings.
