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.

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