RADIODIAGNOSIS

PAPER – I

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. Describe imaging features of breast cancer on mammography, ultrasound and MRI. Briefly outline approach (by flow chart) in BI-RADS 4 breast lesion.

7. Classify neural tube closure defects of brain. Briefly describe types of Arnold Chiari malformation and discuss their imaging findings.

8. Enumerate causes of painful limp in a child unable to bear weight. Briefly discuss role of plain X-ray, arthrogram, US, CT, MRI and Scintigraphy in arriving at diagnosis.

9. Classify cysts of jaw. Describe briefly imaging features of each type of cyst. Draw suitable diagram(s) to describe various types.

10 a) Embolization in management of acute hemorrhage.
    b) Screening mammography – current status.

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