



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. (3+2+3)+2
7. Classify neural tube closure defects of brain. Briefly describe types of Arnold Chiari malformation and discuss their imaging findings. 2+2+6
8. Enumerate causes of painful limp in a child unable to bear weight. Briefly discuss role of plain X-ray, arthrography, US, CT, MRI and Scintigraphy in arriving at diagnosis. 2+(2+1+1+1+2+1)
9. Classify cysts of jaw. Describe briefly imaging features of each type of cyst. Draw suitable diagram(s) to describe various types. 2+6+2
- 10 a) Embolization in management of acute hemorrhage. 5+5
b) Screening mammography – current status.
