RADIODIAGNOSIS

PAPER – IV

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

1. a) HIFU – Principles & clinical uses. (3+3)+4
    b) PET-CT in staging of brain tumours.

2. a) Techniques for dose reduction in MDCT. 5+5
    b) How is mammography tube different from conventional X ray tube?

3. Indications, imaging evaluation and technique of Transjugular Intrahepatic Portosystemic Shunt(TIPS). 2+4+4

4. a) Documentary requirements under PCPNDT Act. 5+5
    b) Positioning and technique for Water’s view

5. a) Advances in lead apron technology. 4+(3+3)
    b) Technique of MR perfusion and its clinical applications in brain lesions.

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POSSESSION / USE OF CELL PHONES OR ANY SUCH ELECTRONIC GADGETS IS NOT PERMITTED INSIDE THE EXAMINATION HALL.