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

Write short notes on:

6. Radiological findings in:
   a) Sequestration of lung
   b) Pulmonary hypertrophic osteoarthropathy

7. a) MR-PET
   b) Dose reduction techniques in MDCT

8. a) AERB guidelines for installation of X-ray equipment
   b) Thermoluminescent dosimeter

9. a) Quality of radiologic images
   b) Different types of x-ray tubes

10. Describe in detail various requirements of Quality Control Programme in Radiology Department.