RADIOLOGY

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 70 year old man presented with lower GI bleed. Mention various causes of lower GI bleed and briefly describe role of contrast studies, CT scan, imaging and intervention in it.

7. Describe the technique of magnetic resonance enterography (MRE). Compare its benefits and limitations vis-à-vis conventional contrast studies and CT enteroclysis.

8. How would you differentiate between an extra-axial and intra-axial mass lesion on cranial magnetic resonance imaging? Describe the radiological findings in the most common extra-axial lesion found in middle aged patients.

9. Briefly describe role of imaging in the following:
   a) Neuro-endocrine tumors of pancreas
   b) Small bowel lymphoma

10. Discuss the differential diagnosis in a 38-year-old male presenting with right iliac fossa lump, lassitude, and altered bowel habits. Depict the conventional imaging findings in intestinal tuberculosis.

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