

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 sheets 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

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| 6. Role of plain X-ray of wrist in determining the age of child in medicolegal cases. | 10 |
| 7. Name the hepatic interventions done through transjugular route. Discuss the indication, technique and complications of transjugular liver biopsy. | 2+(2+3+3) |
| 8. Discuss briefly the type and structure of radiographic film and imaging film. | 5+5 |
| 9. Describe arterial anatomy in brief of lower limbs and discuss the diagnostic and interventional techniques in arterial stenosis/ occlusion of lower limb arteries. | 3+(3+4) |
| 10. Define the objectives and general guiding principles and basic factors for protection against radiation. | 10 |
