

**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**

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|---|-------|
| 6. Role of radiographs, CT and MRI in diagnosis of various spinal tumors.                                       | 2+4+4 |
| 7. a) Bare orbit sign.<br>b) Fungal infection of paranasal sinuses  | 5+5   |
| 8. a) Basic principle and technique of MR spectroscopy.<br>b) Its role in differentiating various brain tumors. | 4+6   |
| 9. a) Pathophysiology of hyperparathyroidism.<br>b) Imaging findings in a case of primary hyperparathyroidism.  | 4+6   |
| 10. Role of plain radiograph, ultrasound and MRI in congenital dislocation of hip.                              | 3+3+4 |

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