IMPORTANT INSTRUCTIONS

- This question paper consists of 10 questions divided into Part ‘A’ and Part ‘B’, each part containing 5 questions.
- 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.
- Answer sheet(s) of Part ‘A’ and Part ‘B’ are not to be tagged together.
- Part ‘A’ and Part ‘B’ should be mentioned only on the covering page of the respective answer sheet(s).
- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

PART A

Write short notes on:

1. a) Enumerate various neurocutaneous syndromes.  
   b) Aetiopathogenesis, imaging features and associations of Sturge-Weber syndrome.  

2. Cystic lesions of posterior fossa and their differential diagnosis.  

3. Various osseous changes seen in neurofibromatosis.  


5. a) How do you classify orbital masses?  
   b) Enumerate various causes of orbital masses.  
   c) MR features of orbital pseuotumours.
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

6. Staging and imaging features of juvenile nasopharyngeal angiofibroma. 4+6

7. a) Enumerate different varieties of osteosarcoma. 3+7
   b) Imaging features of various surface osteosarcomas.

8. a) Pathophysiology of different types of hyperparathyroidism. 4+6
   b) Imaging features of primary hyperparathyroidism.

9. a) MR anatomy of knee joint. 4+6
   b) Role of MRI in evaluation of meniscal injuries.

10. Causes of demyelinating lesions of spinal cord and their imaging features. 3+7

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