

RADIODIAGNOSIS

PAPER – I

RDG/J/16/40/I

Time : 3 hours
Max. Marks : 100

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.*

Write short notes on:

PART A

1. a) Anatomy of cranio-vertebral junction (CVJ). 3+2+5
b) Enumerate various diseases affecting CVJ.
c) Imaging features of traumatic injuries in this region.
2. Various MR techniques and imaging features in diagnosis of bone marrow disorders. 5+5
3. Radiological findings in: 5+5
a) Dermatomyositis
b) Lipoma arborescens
4. a) Classify AV malformation in brain. 2+(4+4)
b) Imaging features and interventions in AV malformation of brain.
5. a) Draw a diagram of cross sectional anatomy of inner ear. 5+5
b) Imaging work-up in a child presenting with sensorineural hearing loss.

P.T.O.