

**D.M.R.D. : SUMMER - 2018**  
**SUBJECT: PAPER – III – DIAGNOSTIC RADIOLOGY SPECIAL**

**Day: Wednesday**  
**Date: 06/06/2018**

**S-2018-3470**

**Time: 2.00 P.M. TO 5.00 P.M**  
**Max. Marks: 100**

**N.B.:**

- 1) Q.No.1 and Q.No.2 are **COMPULSORY**.
- 2) Attempt **Any Seven** questions from Q.No.3 to Q. No.10.
- 3) Figures to the right indicate **FULL** marks.
- 4) Draw diagrams **WHEREVER** necessary

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- Q.1** A 35 year-old man who has been throwing epileptic seizures, is found to have ring enhancing lesions on MRI of the brain. Discuss the differential diagnosis. Describe the specific MRI features of any four clinical entities which may present with these radiological findings. **(15)**
- Q.2** Discuss imaging evaluation of hyperparathyroidism. What are the skeletal findings on conventional radiography in primary hyperparathyroidism? **(15)**
- Q.3** What is vesico- ureteric reflux ? Discuss its causes and grading. Briefly describe the role of imaging in this condition? **(10)**
- Q.4** Enumerate the infrahyoid neck spaces. Discuss the imaging features of pathologies of the carotid space. **(10)**
- Q.5** DSA features of intracranial meningioma. **(10)**
- Q.6** Hypertrophic pulmonary osteoarthropathy. **(10)**
- Q.7** Endometrial imaging by USG. **(10)**
- Q.8** Imaging findings in optic nerve glioma. **(10)**
- Q.9** Chondromyxoid fibroma **(10)**
- Q.10** Radiological findings in child abuse. **(10)**

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