

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

**Day:** Wednesday  
**Date:** 05/12/2018

**W-2018-3614**

**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** With the help of diagrams describe the infrahyoid neck spaces. Write in detail about imaging findings in lesions of the carotid space. **(15)**
- Q.2** Enumerate midline tumours of the brain . What are the imaging modalities you would use to evaluate the lesions? Describe the imaging findings in two of these lesions . **(15)**
- Q.3** Ultrasound and Doppler findings in varicocele **(10)**
- Q.4** List various causes of bleeding in the first trimester. Discuss their sonographic features. **(10)**
- Q.5** Enumerate various causes of para vertebral masses and their imaging features. **(10)**
- Q.6** Imaging in cholesteotoma. **(10)**
- Q.7** Enumerate the causes of unilateral proptosis in an adult. How will you proceed to investigate the same. Enumerate imaging features of three of the conditions. **(10)**
- Q.8** What are the expansile lesions involving the mandible? Describe imaging features of any four of them **(10)**
- Q.9** Focal cortical dysplasia **(10)**
- Q.10** Neurosonography **(10)**

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