

QP Code:103116

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Radio  
diagnosis (MD) May 2022**

**Paper III – Skeletal System, Obstetrics and Gynaecological Imaging, ENT,  
Eyes, Teeth, Soft Tissues, Skull and Central Nervous System**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(20)**

1. Enumerate the common locations of ectopic pregnancy in order of frequency.  
Discuss the imaging findings of ectopic pregnancy.

**Short essays:**

**(8x10=80)**

2. Describe the radiological and imaging features of Osteosarcoma.
3. Define stress fracture. Enumerate various sites and predisposing factors of stress fracture. Describe various imaging features of stress fractures.
4. Describe MR anatomy of pituitary gland. Discuss in detail MR techniques and features to diagnose pituitary adenomas.
5. Describe the grading, imaging features and differential diagnosis of Glioblastoma multiforme.
6. Enumerate the infrahyoid neck spaces and describe the imaging features of carotid body tumour.
7. Classify cystic lesions of mandible and briefly describe imaging features in odontogenic lesions.
8. Radiological and Imaging features of in retinal detachment and choroidal detachment.
9. State the distinguishing features of intramedullary, extramedullary intradural and extradural spinal lesions on Magnetic resonance imaging with examples.

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