

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

Paper IV – Recent Advances in Radio diagnosis

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 various causes of hemoptysis in adults. Describe bronchial artery anatomy and elaborate on indications, technique and complications of bronchial artery embolisation.

Short essays:

(8x10=80)

2. Image guided neurolysis in pain management.
3. Bone Mineral Densitometry – principles and techniques.
4. Cardiac Scintigraphy and its role in myocardial ischemia.
5. Medico legal issues in radiology.
6. MR tractography- principles and applications.
7. Advances in Picture Archiving and Communication System (PACS) and Radiology Information System (RIS) for workflow management in radiology department.
8. CT perfusion imaging and its role in stroke management.
9. Magnetic resonance shoulder arthrography in Gleno-Humeral instability.
