

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0321]

MARCH 2021

Sub. Code: 1814

(OCTOBER 2020 EXAM SESSION)

M.Sc. RADIOLOGY AND IMAGING TECHNOLOGY

SECOND YEAR (From 2017-2018 onwards)

PAPER IV – INTERVENTION RADIOLOGICAL TECHNIQUES AND PATIENT CARE

Q.P. Code : 281814

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. Comment on barium properties and add a note on barium studies- barium swallow, barium meal, barium meal follow through, barium enema
2. Uses of microscope in the study of bacteria and types and uses of culture media in diagnostic bacteriology

II. Write Short Notes on:

(10x6 = 60)

1. Add a note on MRCP
2. CT pulmonary angiography
3. MR protocol for adrenal lesions
4. Micturiting cystourethrography
5. MR defecogram
6. Brief note on various guidewires in an intervention room
7. MR Sequences in epilepsy
8. Myelography
9. Antibiotic sensitivity testing
10. Loopogram
