



BU-9049

Seat No. _____

M. D. (Branch - X) Examination

March - 2021

Radiodiagnosis & Imaging : Paper - I

Time : 3 Hours]

[Total Marks : 100

- Instructions :** (1) Write legibly. Draw diagrams whenever necessary.
(2) Figures to the right indicate full marks.
(3) Irrelevant writing reduces the value of your answers.

- 1 Describe Radiological Anatomy of Liver. Discuss diffuse Liver lesions. **25**
- 2 Describe Retroperitoneal anatomy. Discuss any 5 retroperitoneal pathologies in detail. **25**
- 3 Enumerate the harmful effects of radiation. Discuss the measures taken to protect Radiation workers and community. **25**
- 4 Write short notes :
- (1) Dual energy CT. **9**
- (2) Draw a figure of stationary Anode Tube. Write its applications and working principle. **8**
- (3) Grid. **8**