

Rajiv Gandhi University of Health Sciences

Second year M. Sc Echocardiography Degree Examination - OCT-2019

[Time: 3 Hours] [Max. Marks: 100]

Use of Ultrasound for Non Cardiac Diagnosis (Revised Scheme-2) O.P. CODE: 9759

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary

Long Essay 2 X 20 = 40 Marks

- 1. Describe the anatomy of lower limb arterial system with appropriate diagrams. Describe the Doppler features of acute and chronic arterial thrombosis.
- 2. Anatomy of abdominal aorta and note on aortic dissection with neat labelled diagrams.

Short Essay 6 X 10 = 60 Marks

- 3. What are the causes for right upper quadrant pain and its ultrasound findings?
- 4. Sonographic evaluation of liver cirrhosis.
- 5. IUCD in detail.
- 6. Artifacts in detail.
- 7. Pelvic pain ultrasound findings.
- 8. Renal calculi ultrasound findings.