M.D. (Radiodiagnosis): SUMMER - 2019 SUBJECT: PAPER – II: CARDIOVASCULAR, RESPIRATORY, GASTROINTESTINAL, ENDOCRINE AND HAEMOPOIETIC SYSTEM

Time: 2.00 P.M. TO 5.00 P.M Day Monday 03/06/2019 Date Max. Marks: 100 S-2019-3814 N. B. : Q. No. 1 and Q. No. 2 are COMPULSORY. 1) 2) Attempt any SEVEN questions from Q. No. 3 to Q. No. 10. 3) Figures to the right indicate FULL marks. 4) Draw neat and labelled diagrams WHEREVER necessary. Long Answer Questions: Q. 1 Describe how you would evaluate a patient brought to the emergency (15) department with blunt abdominal injury on imaging. Q. 2 Enumerate the causes of adrenal enlargement in a 40 year old adult. Discuss the (15) imaging features of adrenal adenoma. **Short Answer Questions:** Q. 3 Classify pleural tumours. Discuss the radiology of mesothelioma. (10)Q. 4 Cardiogenic v/s Non cardiogenic pulmonary edema. (10)Q. 5 Doppler assessment of AV fistula in upper limb. (10)Q. 6 Imaging features of Crohn's disease. (10)Q. 7 Radiographic and CT signs of Pulmonary sequestration. (10)Describe the role of Lung Ultrasound in an ICU setting. (10)Q. 8 Q. 9 Classification and imaging features of Pancreatic endocrine tumours. (10)

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(10)

Q.10

Imaging findings in thalassemia.