**7. WEEK: RADIOLOGY OF ABDOMEN I**

1. Indications for abdominal radiography – specify.
2. Gas patterns of abdominal radiography – explain.
3. Do we use a contrast medium for X-ray examination of the gastroduodenum?
4. Current uses for abdominal radiography includes?
5. What are the causes of extraluminal gas on abdominal radiography?
6. What calcifications can be seen on abdominal radiography?
7. Pneumoperitoneum on abdominal radiography - explain.
8. Ileus on abdominal radiography – explain.
9. Double bubble sign on abdominal radiograph of infants – explain.
10. How to differentiate between small and large bowels on X- ray?
11. Causes of mechanical large bowel obstruction?
12. Coffee bean sign on abdominal radiography?
13. Signs of free air on abdominal radiography?
14. Can gastric ulcers undergo malignant transformation into malignant tumors?
15. What anatomically divides the liver into lobes?
16. What is the major advantage of endoscopy over barium meal examinations?
17. Contraindication for barium meal examinations?
18. “Apple core” appearance in barium enema examination is a sign of?
19. What can you evaluate using abdominal ultrasound ?
20. Indications for abdominal ultrasound?
21. Indications for abdominal CT examinations?
22. Disadvantages of abdominal CT examinations?
23. Indications for abdominal MRI examinations?
24. What is Rigler’s sign?