

MBBS Abdomen Pelvis And Perineum - Anatomy Chapter Wise Previous Exam Questions conducted by KUHS (Kerala University of Health Sciences)

1. Ischiorectal fossa
2. Uterine tube
3. Supports of uterus
4. True ligaments of uterus
5. Arterial supply of stomach
6. Lymphatic drainage of stomach
7. Deep perineal pouch and its contents (repeated)
8. Urogenital diaphragm
9. Anal canal
10. Coverings of prostate gland
11. Spermatic cord
12. Bile duct
13. Extra hepatic biliary apparatus
14. Right kidney- external features including its vertebral extent, coverings, relations and development
- Anterior relations of both kidneys
15. Anterior relations of left kidney
16. Coverings of kidney
17. Relations of kidney
18. Tributaries of the inferior vena cava in the abdomen
19. Lesser sac (repeated)
20. Pudendal canal
21. Relations of second part of duodenum
22. Boundaries of epiploic foramen
23. Vermiform appendix
24. Trans pyloric plane
25. Porto caval anastomoses (repeated)
26. Coeliac trunk
27. Urinary bladder
28. Trigone of urinary bladder
29. Male urethra
30. Meckel's diverticulum (repeated)
31. Boundaries of rectus sheath
32. Inguinal hernia
33. Superior mesenteric artery (repeated)

Draw and Label

1. Stomach bed
2. Visceral surface of liver
3. Median section of male pelvis
4. Median section through female pelvis (Repeated)
5. Transverse section of abdomen at the level of L4 vertebra
6. Structures seen posterior to the stomach
7. Horizontal section through the abdomen at the level of L4 vertebra

8. Posterior surface of the left kidney showing the relations
9. Anterior relations of right kidney

Cases

1. A 35 year old woman with four living children and history of all vaginal deliveries attended gynecological outpatient department with complaints of pelvic heaviness, a dragging sensation in the vagina, protrusion of a mass coming down from the vagina and back ache. On examination the condition was diagnosed as prolapse of uterus. With your knowledge of anatomy answer the following questions.

- Anatomical position of non-gravid uterus
- Peritoneal relations of uterus
- Supports of uterus
- Arterial supply of uterus
- Lymphatic drainage of uterus(1+4+2+1+2=10)

2. A 65 year old man presented with dilated veins around the umbilicus and vague pain in the epigastric region. He also had a history of bleeding per rectum. Radiological examination revealed an abnormal growth of the 'head and neck' of the pancreas. Based on the anatomical knowledge answer the following questions

- Name the structure that would have been compressed by the pancreatic growth to cause the clinical finding
- Give the formation, growth, relation and termination of the structure
- Name all the possible sites, where there could be dilated veins, giving the names of the veins involved with reasons and clinical Implications
- What are the other structures which are likely to be compressed by the growth
- Mention the sources of development of pancreas (1+4+3+1+1=10)

3. A patient was brought to casualty following a deep stab injury on the left side of back with complaints of passing blood in urine. Answer the following questions:

- Surface marking of left kidney on the back
- Mention its coverings
- Relations of left kidney
- Arterial supply
- Development (2+1+4+1+2 = 10)

4. A 35 years old lady was admitted to the hospital with pain abdomen and vomiting: On examination a small lemon sized swelling was noticed on upper medial aspect of right thigh, infero-lateral to the pubic tubercle. The patient told she is having the swelling for the last four months. With your knowledge in anatomy answer the following questions.

- What is the swelling in the front of thigh.
- Why did the patient present with abdominal pain and vomiting
- Describe the boundaries and contents of femoral triangle