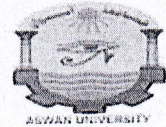




Aswan university  
Faculty of medicine  
Department of Radiology and Diagnostic Imaging



MD Degree of Radiology and Diagnostic imaging  
2<sup>nd</sup> Part  
Paper IV (MCQ)

Date: 7/11/2022  
Time: 1.5 hours  
Marks: 60

- 16) Regarding normal pelvic floor anatomy, which of the following is contained within the middle compartment of the female pelvic floor?
- bladder
  - urethra
  - vagina
  - rectum
  - anus
- 17) An IVU is performed on a teenager. On 15 minutes radiography, the right ureter and collecting system appear normal while the left collecting system is displaced laterally and inferiorly giving a "drooping flower" appearance. What is the most likely congenital anomaly?
- Bilateral ureteric duplication
  - Left ureteral duplication
  - Left ureteral diverticulum
  - Recently passed left ureteric stone
  - Crossed fused ectopia
- 18) An 80-year-old male has an IVU for unilateral loin pain. On the control film, the renal outline on the side of the pain is indistinct and enlarged. The same kidney has a staghorn calculus and shows no evidence of function following contrast injection. Which of the following is the most likely diagnosis?
- Xanthogramulomatous pyelonephritis
  - Renal tuberculosis
  - Hyperparathyroidism
  - Hydatid cyst
  - Carcinoma
- 19) A postmenopausal woman is found on MRI to have a multicystic adnexal mass that contains fluid-fluid levels and does not show any fat suppression. In addition, her uterus shows a widened junctional zone containing small bright foci on T2W images. For which of the following diseases is she most likely to be receiving oral treatment that can account for these findings?
- Urinary tract infection
  - Deep venous thrombosis
  - Endometrial cancer
  - Breast cancer
  - Bipolar disorder
- 20) A 17-year-old female patient with irregular periods and occasional pelvic discomfort undergoes trans abdominal pelvic ultrasound examination. This shows a right ovarian volume of 17mL and left ovarian volume of 15mL. Both ovaries have several small cysts seen within them measuring approximately 5 mm in a peripheral location. What is the most likely diagnosis?
- Normal findings in this age group