

**1-Write short essay on each of the following :-**

- 1-Vulval pain syndrome.(10 marks)
- 2-Sarcoma botryoides.(10marks)
- 3-Recent trend in uterine and ovarian rejuvenation.(15 marks)
- 4-Controversies in aesthetic gynecologic surgery.( 15 marks)
- 5-Medical add-ons in IVF.(15 marks)
- 6-Evidence based management of heavy menstrual flow.(10 marks)

**II-Case scenarios (25 marks each) :-**

**CASE A**

An active 79 years old woman with worsening urinary incontinence over the past year comes to see you. Small volumes leak frequently without any warning. She denies neurologic symptoms. It interferes with her quality of life. She is diabetic on insulin therapy. Physical examination reveals normal neurologic and pelvic findings. Postvoid residual urine is 240 mL. Urodynamic testing shows uninhibited detrusor contractions with leakage.

- 1-What is the clinical diagnosis?
- 2- Describe a stepwise management for this lady?
- 3- Counsel her for her general health issues.

**Case B**

A 23-year-old female was admitted to the clinic with primary amenorrhea. On physical examination, she had female external genitalia with oversized clitoris, 174 cm height, 65 kg weight, Tanner stage 3 breast development and Tanner stage 5 pubic and axillary hair growth. Pelvic ultrasonography showed 29x14 mm uterus and absent ovaries. No ovaries were observed on pelvic MRI as well.

- a. What is the possible diagnosis and differential diagnosis?
- b. What are the essential investigations that are required to reach the diagnosis?
- c. What are the possible risks?
- d. How are you going to counsel and manage such a case?

**Good Luck**