

I-Write short essay on the following (15 marks each):-

1. Outline an algorithm for management of unexplained infertility.
2. Define and outline evidence based management of genuine urinary stress incontinence.
3. Uterine junctional zone disorders.
4. Female genital mutilation.

II-Case scenarios:-

1. A 21 years old female married for 6months presenting with progressive cyclic lower abdominal pains with scanty cyclic vaginal bleeding. General examination showed well developed breasts and genital organs. Bimanual examination showed right sided adnexal fullness and tenderness. Speculum examination showed normal uterine cervix and uterine sounding showed the uterine length 6.5 cm total uterine length. US examination showed a cystic pelvic mass to the right side 7x9cm with thick wall.
 - a. What is the most likely diagnosis (5 marks)
 - b. Mention the differential diagnosis (10 marks)
 - c. Outline the management plan (10 marks)

2. A 45 years old, P5+0 complaining of contact bleeding and scanty malodorous thin discharge, she is otherwise fit and healthy. She was on COCs for 5 years on examination there was contact bleeding.
 - a. Mention the most probable diagnosis and the differential diagnosis (5 marks)
 - b. List the investigations you will ask for. (5 marks)
 - c. Outline the management of this case (10 marks)

3. A 23years old ,nulligravida woman complains of lower abdominal pain and tenderness and subjective fever. She states that her menstrual period of recent onset. she denies vaginal discharge . On examination, her temperature is 100.8^of, BP is 100/70 , and pulse is 90 bpm. There is lower abdominal tenderness. No costovertebral angle tenderness is noted. On pelvic examination, the external genitalia are normal .the cervix is somewhat hyperemic, and the uterus as well as the adnexae are exquisitely tender. The pregnancy test is negative.
 - a) What is the most probable diagnosis?(5 marks)
 - b) What is the differential diagnosis? (5 marks)
 - c) Outline the lines of management (5 marks)
 - d) What the long term complications? (5 marks)