

1. A 27 year old lady para 1+0 who delivered at home 4 days ago comes to your clinic with a history of hotness of body and a foul smelling vaginal discharge. On examination she has a fever of 39°C, suprapubic tenderness and fundal height of 18 weeks.

- a) What is the most likely diagnosis? **1 Mark**
- b) Outline 4 relevant investigations you will carry out **2 Marks**
- c) List (four) 4 predisposing factors to the above condition **4 Marks**
- d) Outline the specific management **3 Marks**

2. Jane 30 years old para 2+0 gravida 3 at 34 weeks gestation presents to you with painful per vaginal bleeding. Ultrasound reveals partial separation of the placenta.

- a) What is your diagnosis? **1 Mark**
- b) List six differential diagnosis of the above condition **3 Marks**
- c) Outline her management **6 Marks**

3. A 30 year old lady comes to you with a history of severe lower abdominal pain, spotting and amenorrhoea of 8 weeks. On examination she has severe pallor, her blood pressure is 80/40 mm/Hg. There is rebound tenderness and guarding on per abdomen examination.

- a) What is the most probable diagnosis? **1 Mark**
- b) Outline four differential diagnoses **2 Marks**
- c) Outline her management **7 Marks**

4. Maria a 60 year old post menopausal lady presents to your clinic with history of per vaginal bleeding alternating with a foul smelling per vaginal discharge. Digital vaginal examination reveals a hard nodular mass on the cervix which easily bleeds on touch.

- a) What is your diagnosis? **2 Marks**
- b) Simply stage the above condition using the FIGO staging **5 Marks**
- c) Outline six (6) complications of the above condition **3 Marks**

5. Ann a 15 year old girl presents to your clinic with complains of vaginal bleeding for nine day following her last menstrual bleeding a week ago. She had her menarche at 14 years and her menstrual flow has been lasting 2-3 days. She has no history of abdominal pain or contraceptive use.

- a) What is your most likely diagnosis? **2 Marks**
- b) Outline your management **8 Marks**

6. Julie a 20 year old para 0+0 gravida 1 at 30/40 gestation presents to your clinic with a history of hotness of the body alternating with chills, joint pains and vomiting for two days. She has not fed for the last 12 hours since she cannot retain feeds. On examination her temperature is 40°C, blood slide for malaria parasites is positive.

- a) What is the most probable diagnosis? **1 Mark**
- b) Outline your management. **6 Marks**
- c) Outline 3 most common complications of above condition in pregnancy **3 Marks**

7. A mother comes with a history of having been in labour for the past 12 hours. On general examination she is exhausted and has acetone breath. Per abdomen examination reveals tetanic contractions and bundle's ring. On vaginal examination the vagina is dry and hot, the cervix is edematous and the presenting part is poorly applied to the cervix.

- a) What is your most probable diagnosis? **1 mark**
- b) List four possible causes of the above condition **4 Marks**
- c) Outline 3 complications of the above condition **3 Marks**
- d) What is the definitive management of this patient **2 Marks**

8. A para 3+0 Gravida 4 mother at 35 weeks gestation presents to you with lower abdominal pain which is regular, rhythmic, increasing in intensity, frequency and radiating to the back. On examination the presenting part is engaged; cervical dilation is 2 cm.

- a) What is the most probable diagnosis? **1 Mark**
- b) Outline 6 predisposing factors to her condition **3 Marks**
- c) Outline her management **6 marks**

9. Outline the management of a newly diagnosed HIV positive mother from 28 weeks gestation until delivery of the baby. **10 marks**

10. A 17 year old lady reports to have been sexually assaulted by an unknown assailant 3 hours ago. On examination her under clothing are blood stained and the hymen is torn. HVS reveals presence spermatozoa

- a) What is the most probable diagnosis? **1 Mark**
- b) Outline five investigations you will carry out. **3 Marks**
- c) Outline her medical management **6 Marks**