

OBSTETRIC MEDICINE

PAPER–I

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions with neat diagrams whenever necessary
All question carry equal marks.

Write an essay on the following:

10 X 10 = 100

1. **a.** Discuss the Physiology of Insulin resistance in pregnancy. (5)
b. What are the screening tests for Gestational Diabetes in pregnancy. (5)
2. Write short notes on.
 - a.** Peripheral Smear and its importance in pregnancy.
 - b.** Red Cell Indices.
 - c.** Transfusion Related Lung Injury (TRALI) (4+3+3)
3. **a.** What is Trial of Labour After Caesarean Section (TOLAC) and its guidelines? (5)
b. How do you manage a case of Post caesarean pregnancy in labour at Term? (5)
4. **a.** Discuss Differential Diagnosis of Thrombocytopenia in pregnancy. (4)
b. Discuss the consideration and precaution for the use of regional anaesthesia in labour and delivery in thrombocytopenia. (6)
5. **a.** Define Recurrent Pregnancy loss. Review the most common causes of Recurrent Pregnancy loss. (5)
b. Explain the pathophysiology of thrombosis in Antiphospholipid antibody Syndrome (APLA). (5)
6. **a.** Discuss Predictors and Prevention of Preterm Birth. (5)
b. Briefly discuss the clinical guidance on the use of Progestogen supplementation for preterm birth prevention. (5)
7. **a.** Discuss the screening recommendations and management of pregnancy with Syphilis. (6)
b. Write a note on Congenital syphilis. (4)
8. **a.** What is Vasa Praevia? Enumerate the ultrasound findings and risk factors of Vasa Praevia. (5)
b. Discuss the role of MORI in abnormal Placentation. (5)
9. **a.** What are the treatment recommendations of Asymptomatic Bacteriuria in pregnancy? (5)
b. Discuss postpartum urinary retention-Risk factors, Clinical features, Complications and Management. (5)
10. What is Perinatal Mental Health? What are the common Perinatal Mental Health Disorders? Discuss the risk factors and management strategies. (10)
