

**Questions for state exams on OBSTETRICS and GYNECOLOGY
for 6 year students,**

2025/2026

OBSTETRICS

1. Physiology of menstrual cycle.Regulation.
2. Maternal pelvis and fetal skull.
3. Physiological changes during pregnancy (cardiovascular system, hematological changes).
4. Physiological changes during pregnancy (urinary system, alimentary system).
5. Diagnosis of pregnancy. Estimation of gestational age and prediction of expected date of delivery.
6. Methods of obstetrical examination.External and internal obstetrical examination methods.Prenatal genetic screening.
7. Methods of obstetrical examination.Invasive and noninvasive methods of prenatal testing.
8. Causes of onset of labor.
9. Physiology of normal labor.Events in first stage of labor.Clinical course and management of first stage of labor.
10. Physiology of normal labor.Events in second stage of labor.Clinical course and management of second stage of labor.
11. Physiology of normal labor.Events in third stage of labor.Clinical course and management of third stage of labor.
12. Normal puerperium.General physiological changes.Lactation.Management of normal puerperium.
13. Breech presentation.Varieties.Diagnosis.Mechanism of labor in breech presentation.Assisted breech delivery.
14. Multiple pregnancy.Etiology.Varieties.Diagnosis.Antenatal management.Management during labor.Complications.
15. Vomiting in pregnancy.Hyperemesis gravidarum.
16. Hypertensive disorders in pregnancy.Classification.Preeclampsia.Etiopathogenesis of preeclampsia.Pathophysiology.Clinical types.Diagnosis.Management of preeclampsia.
17. Hypertensive disorders in pregnancy.HELLP syndrome.
18. Spontaneous abortion(miscarriage).Etiology.Clinical course.Diagnosis.
19. Septic abortion.Missed abortion.Recurrent miscarriage.Etiology.Management.
20. Preterm labor.Etiology.Management.Prevention of preterm labor.Measures to arrest preterm labor.
21. Hemorrhage in early pregnancy.Ectopic pregnancy.Classification.Tubal pregnancy.Unruptured tubal ectopic pregnancy.Diagnosis and management.
22. Hemorrhage in early pregnancy.Gestational trophoblastic diseases.Hydatidiform mole.Placental site trophoblastic tumor (PSTT).Persistent gestational trophoblastic disease.
23. Prolonged and post-term pregnancy.
24. Contracted pelvis.Variations of female pelvis.Etiology.Diagnosis.Effects of contracted pelvis on pregnancy and labor.Management.
25. Disproportion.Diagnosis.
26. Injuries to the birth canal.
27. Placenta praevia.Etiology.Clinical features.Diagnosis.Complications.Management.Treatment on admission.Practical guideline for cesarean delivery.
28. Abruptio placentae.Clinical features.Complications.Management.Treatment.
29. Postpartum hemorrhage.Primary postpartum hemorrhage.Management of true postpartum hemorrhage.Actual management.
30. Retained placenta.Placenta accrete.Management of third stage bleeding.Steps of manual removal of placenta.
31. Transverse lie.Diagnosis.Clinical course of labor.Management.Unstable lie.
32. Puerperal pyrexia.Causes. Uterine infection.Spreading infection (pelvic peritonitis)
33. Puerperal sepsis. Puerperal septicemia, septic shock.
34. Puerperal breast complications, mastitis. Puerperal venous thrombosis
35. Caesarean section. Indications.Lower segment Caesarean section.Complications .
36. Abnormal uterine action.Types.Etiology.Incoordinate Uterine action.
37. Abnormal uterine action.Uterine Inertia.
38. Blood coagulation disorders in obstetrics. Amniotic fluid embolism.

39. Medical illness complicating pregnancy. Heart disease in pregnancy. Anaemia in pregnancy
40. Medical illness complicating pregnancy: Diabetes mellitus in pregnancy.
41. Medical illness complicating pregnancy Thyroid dysfunction in pregnancy. Kidney disease in pregnancy
42. Fetal growth restriction.
43. Contraception.
44. Jaundice of the newborn. Diagnosis. Management.
45. Perinatal Infections

Bibliography:

1. Shaw's Textbook of Gynaecology, 13th edition
2. Textbook of Obstetrics, D.C.Dutta

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