1. Fetus as an object of labour. The diameters of the head. Signs of maturity of a newborn.
2. Diagnosis of pregnancy. Calculation of the gestational age and of the expected date of labor.
3. Fetal monitoring (ultrasound, cardiotocography).
4. Physiology of labor: stages of labour.
5. Management of the 1st stage of labor.
6. Management of the II stage of labour.
7. Management of the III stage of labour.
8. The postpartum period. Changes in the puerperal organism.
9. Multiple pregnancy. Classification. Pathogenesis. Possible complications. Management of labour.
10. Postterm pregnancy. Definition. Risk factors. Possible complications. Management of labour.
11. Breech presentation (definfition, classification, possible complications, management).
12. Contracted pelvis. Definition, classification, risk factors, possible complications.
13. Generally Contracted pelvis. Definition, mechanism of labour, management.
14. Flat pelvis. Definition, classification, mechanism of labour, management.
15. Transversely contracted pelvis. Definition, classification, mechanism of labour, management.
16. Functionally contracted pelvis. Definition, management.
17. Caesarean section (CS). Indications, contraindications, technique.
18. Anomalies of labor activity (Abnormal labour). Uterine inertia (classification, diagnosis, treatment).
19. Anomalies of labor activity (Abnormal labour). Excessive uterine activity (diagnosis, treatment).
20. Anomalies of labor activity (Abnormal labour). Discoordinated uterine activity (diagnosis, treatment).
21. Early toxicosis: vomiting of pregnancy (classification, diagnosis, treatment).
22. Hypertensive disorders in pregnancy. Classification. Definitions.
23. Preeclampsia. Definition, Classification, pathogenesis.
24. Preeclampsia. Definition, risk factors, prophylaxis.
25. Preeclampsia. Definition, management.
26. Eclampsia. Definition. Stages. Management.
27. Hemorrhages of the first half of pregnancy: Spontaneous abortion. Classification, diagnosis, treatment
28. Ectopic pregnancy. Classification. Progressive tubal pregnancy.
29. Ectopic pregnancy. Classification. Tubal rupture.
30. Ectopic pregnancy. Classification. Tubal abortion.
31. Molar pregnancy. Classification, diagnosis, treatment.
32. Hemorrhages of the second half of pregnancy: Placenta previa.
33. Hemorrhages of the second half of pregnancy: Placental abruption.
34. Hemorrhages in the 3rd stage of labour. The causes. Algorithm of actions.
35. Hemorrhages of early postpartum period. The causes. Algorithm of actions.
36. Obstetric trauma. Cervical Ruptures.
37. Obstetric trauma. Uterine Rupture.
38. Postpartum septic complications.
39. Diabetes mellitus in pregnancy.
40. Premature labour.
41. Menstrual cycle disturbances. Classification.
42. Abnormal uterine bleeding.
43. Climacteric syndrome. Definfition. Classification, ethiology, treatment.
44. Polycystic Ovarian Syndrome (PCOS). Definfition. Ethiology, diagnostic criteria, treatment.
45. Amenorrhea. Classification, ethiology, treatment.
46. Pelvic inflammatory diseases. Vulvitis.
47. Pelvic inflammatory diseases. Vaginitis.
48. Pelvic inflammatory diseases. Bartolinitis.
49. Pelvic inflammatory diseases. Cervicitis.
50. Pelvic inflammatory diseases.. Endometritis.
51. Pelvic inflammatory diseases. Salpingoophoritis.
52. Endometriosis. Etiology, pathogenesis. Classification. Symptoms. Diagnosis.
53. Endometriosis. The basic principles of treatment. The principles of conservative and surgical treatment of endometriosis.
54. Uterine fibroids (Myoma). Etiology, pathogenesis, symptoms, diagnosis, complications.
55. Uterine fibroids (Myoma). Conservative and surgical methods of treatment
56. Precancerous diseases of the cervix. Etiology. Diagnosis. Treatment.
57. Cervical cancer. Etiology. Diagnostics. Symptoms. Diagnosis. Treatment.
58. Precancerous diseases of the endometrium.
59. Cancer of endometrium. Etiology. Diagnostics. Symptoms. Treatment.
60. Ovarian cancer. Etiology, pathogenesis. Diagnostics. Treatment.
61. Infertility. Definition. Classification. Diagnosis, treatment.
62. Contraception. Classification. Indications and contraindications.
63. Acute abdomen in gynecology: Ovarian apoplexy.
64. Acute abdomen in gynecology: Ovarian torsion.