5. Perinatal mortality rate.
6. Main changes in specific organ systems during pregnancy.
7. Determination of the period of gestation, the approximate date of birth and the maternity leave.
8. Main obstetrical terminology.
10. Amniotic fluid. Polyhydramnios and oligoamnios.
11. Female pelvis. Pelvis diameters.
13. Examination and supervision of pregnant in the woman consultation. Role of taking of them under the clinical supervision before 12 week of gestation.
14. Nutrition for the pregnant women. Specificity of the diet of pregnant women during the later gestation period.
15. Influence of harmful factors during pregnancy.
17. Prenatal assessment of the fetus well-being (nonstress test, biophysical profile, contraction stress test).
18. Diagnostics of early pregnancy.
22. Vaginal examination in labor.
23. Anesthesia during labor.
30. Fetal heart rate (FHR). Interpreting fetal heart rate tracings during pregnancy and labor. Criteria of normal and pathological FHR.
32. The use of Doppler method of investigation for the assessment of hemodynamic conditions of the maternal-placental-fetal complex.

33. Bishop's scoring system for cervical assessment.

34. Clinical course and management of the 1st stage of labor.

35. The methods of registration of uterine activity.


37. Biomechanism of normal labor in occipito-posterior position.


39. Clinical course and management of the 2nd second stage of labor. The principles of the delivery of the head.

40. Clinical course and management of the 3rd period of labor. Signs of detachment of the placenta.

41. Ways of assist of expulsion the afterbirth.

42. Characteristics of the term newborn. Apgar Scale.

43. Management of the newborn baby. Prophylaxis of blenorhea.

44. Signs of maturity of the fetus.

45. Postpartum period. Course of normal postpartum.

46. Principals of Breast feeding. Care of the breast during the postpartum period.


48. Vaginal delivery in case of breech presentation.

49. Anatomically contracted pelvis.


53. Physiology of normal labor activity.


60. Medical and social aspects of abortions in early and late pregnancy.


64. Laceration of the perineum and the cervix during labor.

68. Induction of labor.
70. Vaccum extraction of the fetus. Indications. Contraindications. Techniques.
74. Caesarian section. Types of operation. Conditions for performing the operation.
75. Physiological and pathological bleeding during 3rd period of labor. Prophylaxis.
80. DIC associated with pregnancy: main causes and pathophysiology. Stages of DIC development. Types of DIC (fulminant, acute, subacute, chronic).
81. Diagnostics, treatment and prevention of DIC.
82. Amniotic fluid embolism: risk factors, diagnostics, clinical picture, treatment, prevention.
83. Pulmonary embolism in pregnancy: risk factors, diagnostics, a clinical picture, the urgent help, prevention.
84. Main forms of postpartum septic diseases. Classification of postpartum septic diseases by Sazonov-Bartels. The predisposing factors leading to the development of postpartum septic diseases.
95. Medications used for the treatment of late gestosis.
96. Indications for termination of pregnancy with gestosis.
100. Cardiac disease and pregnancy. Features of a clinical course and management of pregnancy and labor.
104. Diabetes mellitus and pregnancy.
105. Appendicitis and pregnancy.
108. Pathology of eyes. Features of a clinical course and management of pregnancy, labor and postpartum period (including situations after surgical treatment). Complications for mother and a fetus. Indications to pregnancy termination.
115. Congenital abnormalities of the genital tract and methods of their correction.
116. Modern approaches to treatment of pelvic inflammatory diseases (PID) of a nonspecific etiology.
121. Ectopic pregnancy, etiology, clinics, diagnostics, treatment.
123. Torsion of ovarian tumor. Specific clinical picture and surgical treatment for torsion of the ovarian tumor.
126. Physiology of the climacteric period. Definition of premenopause, menopause, postmenopause, perimenopause.
127. Gynecologic and somatic problems of the climacteric period (early, average and late clinical symptoms). Diagnostics methods.
132. Surgical methods of treatment of CIN: laser vaporization, diatermokoagulation, cryodestruction, radiowave excision, conization, etc. Features, indications, techniques, forecast.
134. Background and precancer pathology of endometrium: classification, clinical picture, diagnostics, treatment methods in young age and in postmenopause.
136. Topography of the pelvic organs. Anatomy and physiology changes in the genital tract in different age groups.
138. Instrumental diagnostic procedures: speculum examination, endometrial sampling procedures, culdocentesis.
140. Regulation of normal menstrual cycle. The ovarian cycle. The endometrial cycle.
141. Classification of menstrual cycle disorders.
143. Principles of hormone therapy in menstrual cycle disorders. Administration and dosage.
145. Dysmenorrhoea. Premenstrual syndrome.
155. Infertility.
158. Nonsurgical (pelvic muscle exercises, pessaries) and surgical treatment of genital prolapse. Types of surgical treatment.
160. Preoperative preparation and features of postoperative treatment in gynecologic practice.

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