

**MINISTRY OF HEALTH OF UKRAINE**  
**BOGOMOLETS NATIONAL MEDICAL UNIVERSITY**  
**DEPARTMENT OF OBSTETRICS AND GYNECOLOGY #2**

**SCOPE TO PREPARE STUDENTS TO CURRENT  
AND FINAL MODULE CONTROL  
for dental faculty students, 4-th course:**

**MODULE 1. Physiological and pathological course of pregnancy, childbirth and the postpartum period. Perinatal complications.**

1. Structure of germ cells.
2. Fertilization and ovum development.
3. Capacitation, cell factor fertilization.
4. Placentation.
5. Organogenesis.
6. Development of membranes.
7. Amniotic fluid.
8. The placenta, its structure and function.
9. The critical periods of development of the embryo and fetus.
10. Effects on embryo and fetus environmental hazards.
11. Physiological changes in women during pregnancy.
12. Hygiene and diet food pregnant.
13. Survey methods pregnant.
14. The early diagnosis of pregnancy.
15. External and internal midwifery research pregnancy.
16. Obstetric terminology.
17. Determination of the life and death of the fetus.
18. Determination of prenatal leave and give birth.
19. The reasons for early delivery.
20. Regulation of labor.
21. Biological willingness body for childbirth.
22. Maternity force changes in the uterus.
23. Biomechanism labor at the front and rear types occipital presentation.
24. The clinical course delivery.
25. Driving birth.
26. Obstetric care and monitoring of women in childbirth and fetus during labor.
27. Pain birth.
28. Clinic postpartum period.
29. Changes in the body mothers, genitals, breasts.
30. Caring for mothers.
31. Therapeutic.

32. Hygiene mothers.
33. Prevention of postpartum illnesses.
34. Postnatal leave.
35. Prevention and Treatment hypogalactia.
36. Methods of diagnosis of the fetus.
36. Hereditary and congenital disease of the fetus. Diagnosis, prevention.
37. Chorionic villus sampling, cordocentesis. Ultrasound, amnioskopiya, amniocentesis, cytogenetic and biochemical methods of investigation of the fetus at different periods of pregnancy, CTG, fetal biophysical profile and other methods placenta.
38. The role of medical-genetic consultations.
39. Etiology, pathogenesis of placental dysfunction, fetal distress, delayed growth of the fetus and asphyxia newborns.
40. Methods of diagnosis of placental dysfunction.
41. Clinical management of pregnancy with placental dysfunction.
42. Fetal distress.
43. Perinatology, as a scientific field in obstetrics.
44. Anatomical and physiological characteristics of the neonatal period.
45. Care and feeding of infants.
46. Organization of the department of newborns.
47. Medical deontology and ethics of a doctor.
48. Pathology neonatal period.
49. Asphyxia of the newborn.
50. The methods of intensive care and newborn resuscitation.
51. Pharmacotherapy in obstetrics.
52. The issue of medical ethics and deontology.
53. Modern views on the etiology and pathogenesis of hypertensive disorders pregnant women.
54. Preeclampsia. Classification, diagnosis, management of pregnancy and childbirth.
55. Clinic and diagnosis of eclampsia.
56. Modern methods of treatment of pre-eclampsia, eclampsia
57. Role w / in preventing hypertensive disorders in pregnancy.
58. Obstetric bleeding.
59. Ectopic pregnancy.
60. placenta previa. Etiology, pathogenesis, classification, clinic, diagnostics. Features of the course and management of pregnancy and childbirth.
61. Premature detachment of normally situated placenta. Etiology, clinic, diagnostics. Features of pregnancy and childbirth.
62. Kyuvelera uterus.
63. Uterine bleeding PLAYBACK and the early postpartum period.
64. The disruption of placental abruption.
65. hypotonic bleeding.
66. Koahulopatychna bleeding.
67. Shock, terminal states in obstetrics.

68. Syndrome of disseminated intravascular coagulation.
69. Intensive care and resuscitation bleeding in obstetrics.
70. The etiology, classification, diagnosis, clinical treatment of ectopic pregnancy.
71. Uterine rupture. Etiology. Theories and mechanism of uterine rupture.
72. The clinical picture of uterine rupture. Diagnosis. Treatment and prevention.
73. Shock states states in obstetrics. Emergency aid

**Chief of the department obstetrics and gynecology №2**

**doctor of medicine, professor**

**O.P.Gnatko**