

GYNECOLOGY EXAMINATION QUESTIONS
Current certification of 5th year students of the Faculty of Foreign Students
2023/2024

Examination questions were approved at a meeting of the Department of Obstetrics and Gynecology with PD and PC

1. Organization of gynecological care in the Republic of Belarus.
2. Ethics and deontology in gynecology.
3. Organization of the work of the antenatal clinic and the hospital for the provision of gynecological care.
4. Gynecological care for girls and adolescents.
5. Topographic anatomy of the female genital organs.
6. Blood supply and innervation of the female genital organs.
7. Uterine support. Ligaments of the uterus.
8. Anatomy of the internal female genital organs.
9. Anatomical and physiological features of the female reproductive system at different age periods.
10. Cyclic physiological changes in the endometrium.
11. Cyclic physiological changes in the ovaries.
12. The microflora of the female genital tract. Estimation methods of vaginal discharge.
13. Physiological mechanisms of protection against pathogenic organisms and inflammatory diseases of the genital organs.
14. Methods of examination in gynecology.
15. Ultrasound in gynecology.
16. Methods of the evaluation of ovarian function.
17. Menstrual cycle. Characteristics of the normal menstrual cycle. Neuro-humoral regulation of the female reproductive function.
18. Amenorrhea. Classification. Etiology. Pathogenesis. Diagnosis.
19. Abnormal uterine bleeding. Etiology. Classification PALM-COEIN.
20. Abnormal uterine bleeding. Diagnosis.
21. Abnormal uterine bleeding. Treatment. Prophylaxis. Rehabilitation.
22. Dysmenorrhea. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis.
23. Premenstrual syndrome. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis.
24. Polycystic ovary syndrome. Etiology, pathogenesis, classification (types of PCOS), clinical manifestations, diagnosis, treatment, prophylaxis.
25. Congenital adrenal hyperplasia. Clinical features. Diagnosis, treatment, prophylaxis
26. Hyperprolactinaemia. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis.
27. Sheehan's syndrome (postpartum panhypopituitarism). Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis.
28. Climacteric syndrome. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis.

29. Postcastration syndrome. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prevention.
30. Hyperplastic processes of endometrium. Etiology, pathogenesis, classification, clinical manifestations, diagnosis, treatment, prophylaxis.
31. Precancerous processes of endometrium. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis.
32. Endometrial polyps. Pathogenesis. Clinic. Diagnostics. Treatment. Prevention.
33. Uterine fibroid. Etiology, pathogenesis, classification, clinical manifestations, diagnosis, treatment.
34. Surgical treatment of uterine fibroids. Indications for surgical treatment. Typical operation on uterus. Uterine fibroids and pregnancy.
35. Dishormonal breast diseases. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis.
36. The endometriosis. Definition of the endometriosis. Basic characteristics of disease. The theories of endometriosis origin.
37. Adenomyosis. Pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis.
38. Ovarian endometriosis. Pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis.
39. Cervical endometriosis, retrocervical endometriosis. Pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis.
40. Benign ovarian tumors. Pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis.
41. Hormone therapy in gynecology: indications, principles, contraindications.
42. Hormone replacement therapy: indications, principles, contraindications.
43. Inflammatory diseases of the genital organs in children. The etiology, clinical manifestations, diagnosis, treatment, prophylaxis.
44. Bartolinitis. The etiology, clinical manifestations, diagnosis, treatment, prophylaxis.
45. Vaginitis. The etiology, clinical manifestations, diagnosis, treatment, prophylaxis.
46. Bacterial vaginosis. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis.
47. Endometritis. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis.
48. Acute salpingoophoritis. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis. Rehabilitation.
49. Chronic salpingoophoritis. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis. Rehabilitation.
50. Pelvioperitonitis. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis.
51. Urogenital chlamydial infection. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment chlamydial infection. Prevention.
52. Ureaplasmosis. Mycoplasmosis. Etiology. Clinic. Diagnostics. Treatment. Prevention.
53. Genital herpes. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis.
54. Trichomoniasis. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis.

55. Vulvovaginal candidiasis. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis.
56. Anaerobic infection of the internal genital organs. Clinic. Diagnostics. Treatment. Prevention.
57. Ectopic pregnancy. Classification. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis. Rehabilitation. Prophylaxis.
58. Ovarian apoplexy. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment. Rehabilitation.
59. Torsion of ovarian tumors. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prophylaxis.
60. Spontaneous abortion. Classification. Clinical features, diagnosis, treatment.
61. Perforation of the uterine wall during intrauterine manipulations. Clinic. Diagnostics. Treatment.
62. Nascent submucous fibroids. Clinic. Diagnostics. Treatment.
63. Preoperative management in gynecology (planned and emergent gynecological operations).
64. Postoperative care in gynecological patients.
65. Rational antibiotic prophylaxis and antibiotic therapy for typical surgical manipulations and operations in gynecology.
66. Postoperative complications in gynecology, prophylaxis.
67. Diseases of the cervix. Classification, clinical features, diagnosis, treatment, prophylaxis.
68. Cervical intraepithelial neoplasia. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prevention.
69. Anomalies of the female reproductive system. Classification.
70. Anomalies of the vagina and uterus. Clinical features, diagnosis, treatment.
71. Early pubertal development. Classification, clinical features, diagnosis, treatment.
72. Delayed puberty. Clinical features, diagnosis, treatment.
73. Pelvic organ prolapse. Classification, etiology, pathogenesis, clinical features, diagnosis, treatment, prevention.
74. Causes of infertility. Examination of the infertile couple.
75. Basic principles of treatment of female infertility. Assisted reproductive technologies.
76. Social and medical indications for termination of pregnancy. Modern methods of abortion. Contraindications. Complications.
77. Surgical abortion. Medical abortion. Indications, contraindications. Conditions. Side effects and complications.
78. Classification of methods of contraception. Choice of method of contraception.
79. Hormonal contraceptives. Classification. Indications, contraindications. Side effects and complications.
80. Intrauterine contraceptives. Classification. Indications. Contraindications.