

**Examination questions in discipline «Obstetrics and Gynecology»
For the 5th-year student of the Medical Faculty for International Students
Specialty 1-79 01 01
2025 – 2026 academic year**

1. Special gynecological examination.
2. Main symptoms of gynecological diseases.
3. Gynecological examination. Vaginal examination, speculum examination. Bimanual examination. Recto-vaginal examination.
4. Gynecologic history, examination, diagnostic procedures.
5. Cervical biopsy. Indications for the procedure and its technique.
6. Culdocentesis. Indications for the procedure and its technique.
7. D&C (dilatation and curettage). Indications and technique.
8. X-ray investigations. Hysterosalpingography. Indications. Contraindications. The procedure technique. CT and MRI in gynecology.
9. Ultrasonography in gynecological practice.
10. Colposcopy. Vaginoscopy. Indications.
11. Hysteroscopy. Technique. Indications. Complications.
12. Laparoscopy. Technique. Indications. Complications.
13. Anatomy of the female genitalia.
14. Blood supply of the female genitalia.
15. Menstrual cycle. Regulation. Classification of menstrual abnormalities.
16. Physiological menstrual cycle. Characteristics and assessment.
17. Primary amenorrhea. Etiology. Classification. Diagnosis. Treatment.
18. Secondary amenorrhea. Etiology. Classification. Diagnosis. Treatment.
19. Hypothalamic amenorrhea (hypogonadotropic hypogonadism).
20. Ovarian and uterine amenorrhea. Diagnosis. Treatment.
21. Hypomenstrual syndrome. Etiology. Clinical manifestations. Diagnosis. Treatment.
22. Dysmenorrhea. Etiology. Clinical manifestations. Diagnosis. Treatment.
23. Abnormal uterine bleeding in adolescents. Etiology. Clinical manifestations. Diagnosis. Treatment.
24. Abnormal uterine bleeding in reproductive ages. FIGO classification. Diagnosis. Treatment. Prevention.
25. Abnormal uterine bleeding in menopause. Diagnosis. Treatment. Prevention.
26. Premenstrual syndrome. Etiology. Clinical manifestations. Diagnosis. Treatment.
27. Menopause: Morphological and endocrine changes.
28. Menopausal hormonal replacement therapy. Indications. Risks. Monitoring.
29. Menopausal syndrome. Types. Clinical manifestations. Diagnosis. Treatment.
30. Congenital adrenal hyperplasia. Classification. Etiology. Diagnosis. Clinical manifestations. Treatment.
31. Polycystic ovary syndrome. Pathogenesis. Clinical manifestations. Diagnosis. Treatment.

32. Turner's syndrome (gonadal dysgenesis). Etiology. Diagnosis. Clinical manifestations. Treatment.
33. Pelvic inflammatory diseases of nonspecific etiology. Clinical manifestations. Diagnosis. Treatment.
34. Vulval and vaginal nonspecific inflammatory diseases. Clinical manifestations. Diagnosis. Treatment.
35. Bartholinitis. Etiology. Clinical manifestations. Treatment.
36. Pelvic inflammatory disease. Complications. Diagnosis and management.
37. Bacterial vaginosis. Etiology. Clinical manifestations. Diagnosis. Treatment.
38. Chlamydia infection of the female genitalia. Clinical manifestations. Diagnosis. Treatment.
39. Myco- and ureaplasmosis. Clinical manifestations. Diagnosis. Treatment.
40. Herpes virus infection. Clinical manifestations. Diagnosis. Treatment.
41. Human papilloma virus infection. Clinical manifestations. Diagnosis. Treatment. Prevention.
42. Vaginal candidiasis. Clinical manifestations. Diagnosis. Treatment.
43. Genital tuberculosis. Clinical signs, diagnosis, treatment.
44. Genital gonorrhea. Clinical manifestations. Diagnosis. Treatment.
45. Trichomoniasis. Clinical manifestations. Diagnosis. Treatment.
46. Emergency in gynecological practice. Differential diagnosis.
47. Perforation of the uterus. Diagnosis. Treatment.
48. Ectopic pregnancy. Etiology. Classification. Clinical manifestations. Diagnosis. Treatment. Conservative treatment.
49. Ovarian apoplexy. Etiology. Clinical manifestations. Diagnosis. Treatment.
50. Ovarian torsion. Clinical manifestations. Diagnosis. Treatment.
51. Pelvioperitonitis. Etiology. Clinical manifestations. Diagnosis. Treatment.
52. Pyosalpinx. Pyo-ovarium. Etiology. Clinical manifestations. Diagnosis. Treatment.
53. Thromboembolism in gynecological practice. Prevention and therapy.
54. Reconstructive operations in pelvic organ prolaps.
55. Preoperative preparations and counselling in gynecological operations.
56. Manchester's operation. Technique. Indications.
57. Subtotal Hysterectomy with adnexa. The operation technique.
58. Subtotal Hysterectomy without adnexa. The operation technique.
59. Total hysterectomy with bilateral salpingo-oophorectomy. The operation technique.
60. Total hysterectomy without adnexa. The operation technique.
61. Benign cervical lesions. Diagnosis. Treatment. Prevention.
62. Precancerous cervical lesions. Diagnosis. Treatment. Prevention.
63. Uterine myoma. Etiology. Classification. Clinical manifestations.
64. Medical treatment of uterine myoma.
65. Indications for the surgical treatment of myoma.
66. External genital endometriosis. Etiology. Diagnosis. Clinical manifestations. Treatment.

67. Internal genital endometriosis. Etiology. Clinical manifestations. Diagnosis. Treatment.
68. Benign vulvar and cervical lesions. Clinical manifestations. Diagnosis. Treatment.
69. Clinical and histological classification of the ovarian tumors.
70. Benign ovarian tumors and ovarian masses. Clinical signs. Diagnosis. Treatment.
71. Surgical treatment of benign ovarian tumors.
72. Normal puberty. Morphological and endocrine changes. Assessment.
73. Precocious puberty. Clinical manifestations. Diagnosis. Treatment.
74. Delayed puberty (central genesis). Clinical manifestations. Diagnosis. Treatment.
75. Delayed puberty. Clinical manifestations. Diagnosis. Treatment.
76. Female genitalia anomalies. Types. Classification.
77. Female genitalia anomalies. Etiology. Clinical manifestations. Diagnosis.
78. Vaginal and uterine aplasia. Clinical manifestations. Diagnosis. Treatment.
79. Hymen atresia. Clinical manifestations. Diagnosis. Treatment.
80. Modern contraceptive methods. Classification.
81. Hormonal contraception. Emergency contraception.
82. IUD (intrauterine devices). Classification. Technique.
83. Methods of abortion.
84. Complications of abortions. Diagnosis. Treatment. Prevention.
85. Infertility. Classification. Diagnosis. Examination of the infertile couple.
86. Female infertility. Classification. Etiology. Diagnosis. Treatment.
87. Indications and methods of surgical treatment of female infertility.

**Head of the Department of Obstetrics and Gynecology
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09.02.2026**



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