

**Evaluation tools for certification
in the discipline "Obstetrics and gynecology"
for students of the educational program
of the specialty 31.05.01. General Medicine
(specialist's), form of study full-time
for the 2023-2024 academic year**

Intermediate certification in the discipline "Obstetrics and Gynecology" takes place in the form of a 2-stage exam: stage 1 – assessment of practical skills, stage 2 – assessment of theoretical knowledge during an interview on examination tickets.

List of questions for the first stage of the exam (assessment of practical skills).

THE QUESTION OF THE FIRST STAGE OF THE EXAM	Оцениваемые компетенции
1. Questions of professional medical ethics and principles of deontology in obstetrics and gynecology	ОПК-6,8,11; ПК-1,2,5,6,8,9,10,12
2.. Methods of pregnancy diagnosis.	ОПК-6,8,11; ПК-1,2,5,6,8,9,10,12
3 Graphic registration of a woman's menstrual cycle (menogram)	ОПК-6,8,11; ПК-1,2,5,6,8,9,10,12
4. Pelvic measurement. The size of the large pelvis.	ОПК-6,8,11; ПК-1,2,5,6,8,9,10,12
5. Pelvic measurement. The dimensions of the pelvis on the planes.	ОПК-6,8,11; ПК-1,2,5,6,8,9,10,12
6. The size of the head and trunk of a full-term fetus.	ОПК-6,8,11; ПК-1,2,5,6,8,9,10,12
7. Registration of the beginning of labor activity.	ОПК-6,8,11; ПК-1,2,5,6,8,9,10,12
8. Maintaining a partogram in childbirth.	ОПК-6,8,11; ПК-1,2,5,6,8,9,10,12
9. Methods of diagnosis of fetal condition during pregnancy and childbirth.	ОПК-6,8,11; ПК-1,2,5,6,8,9,10,12
10. CTG of the fetus. Evaluation criteria	ОПК-6,8,11; ПК-1,2,5,6,8,9,10,12
11. Weakness of the birth forces, diagnosis.	ОПК-6,8,11; ПК-1,2,5,6,8,9,10,12
12. Vaginal examination in childbirth. Indications. Technique of execution.	ОПК-6,8,11; ПК-1,2,5,6,8,9,10,12

A list of questions for the second stage of the exam (interview).

THE QUESTION OF THE SECOND STAGE OF THE EXAM	Оцениваемые компетенции
Organization of obstetric and gynecological care at the present stage. Levels of obstetric and gynecological care in the Volgograd region.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Bleeding in the 1st half of pregnancy. Etiology, pathogenesis, clinic, diagnosis, tactics of the doctor.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
The main qualitative indicators of the obstetric hospital.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Premature detachment of a normally located placenta. Classification. Etiology, pathogenesis, clinic, diagnosis. Management of pregnancy and childbirth.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12

The system of medical examination of pregnant women at risk in the conditions of a women's consultation.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Placenta previa. Classification. Etiology, pathogenesis, clinic, diagnosis. Management of pregnancy and childbirth.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Modern methods of examination of pregnant women.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
External obstetric examination.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Differential diagnosis between detachment of the normally located placenta and placenta previa.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Postpartum hypotonic bleeding. Etiology, pathogenesis, clinic, treatment, methods of assessing blood loss.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Fertilization, conception and development of the fetal egg. The doctrine of critical periods.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Coagulopathic bleeding in obstetrics. Causes, diagnosis, clinic, treatment, rehabilitation.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Tasks of perinatal medicine, issues of organization. Antenatal fetal protection.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Hemorrhagic shock in obstetrics. Clinical classification by stages. Etiology. Pathogenesis. Clinic, diagnostics, doctor's tactics.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Internal obstetric examination. Indications, assessment of the degree of maturity of the cervix.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Violation of the processes of separation of the placenta and the allocation of the afterbirth. Etiology, clinic, doctor's tactics	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
The concept of the body's readiness for childbirth. Evaluation methods.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Purulent-septic diseases of newborns. Etiology, clinic, therapy, prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Neurohumoral regulation of generic forces. The mechanism of development of labor activity.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Postpartum endometritis. Etiology, diagnosis, clinic, treatment, rehabilitation.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Diagnosis of early pregnancy.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Mastitis. Diagnosis, treatment, prevention, rehabilitation.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Diagnosis of late pregnancy. Determination of the term of pregnancy, the date of maternity leave and the date of delivery.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Infectious and toxic shock in obstetrics. Etiology, pathogenesis, clinic, diagnosis, treatment, prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
The structure of the female pelvis. Sex and age differences of the pelvis. Pelvis from an obstetric point of view.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Pathological preliminary period. Etiopathogenesis. Clinic, diagnostics, doctor's tactics.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Changes in a woman's body during pregnancy.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Weakness of the ancestral forces. Etiopathogenesis. Classification. Clinic, diagnosis, treatment, effect on the fetus. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
The fetus as an object of childbirth. The size of the head of a full-term fetus.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Discoordinated labor activity. Etiopathogenesis. Clinic Diagnostics. Doctor's tactics. Effect on the fetus. Prevention	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Methods of diagnosis of fetal condition in childbirth.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Clinically narrow pelvis. Etiology, pathogenesis, clinic, diagnosis. Doctor's tactics in modern obstetrics. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Placenta and its function.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12

Caesarean section in modern obstetrics. Types of operations. Indications and contraindications. Conditions. Anesthesia. Technique of execution. Complications	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Physiology of labor periods, duration of labor in modern obstetrics. The first period of labor. Clinic, diagnostics, management.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Rupture of the uterus. Etiology, pathogenesis, clinic, diagnosis. Doctor's tactics. Prevention	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Ruptures of the perineum of the III degree. Causes, diagnosis, clinic, doctor's tactics, prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Biomechanism of childbirth with anterior and posterior types of occipital insertion.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Ruptures of the cervix. Classification, causes, diagnosis, clinic, recovery technique.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
The second period of labor. Diagnostics, clinic, doctor's tactics.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Vaginal delivery operations. Indications and contraindications. Conditions. Anesthesia. Technique of execution. Complications.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Physiological postpartum period. Signs of placenta separation. Clinic, management.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Modern methods of anesthesia of childbirth and obstetric operations.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Obstetric aid for head presentation. (Purpose, moment of delivery, technique).	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Premature birth. Classification. Etiology, clinic, diagnosis, management. Effect on the fetus. Prevention of miscarriage.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Pelvic presentation. Classification. Etiology, diagnosis. Biomechanism of childbirth Features of the course of pregnancy and childbirth. doctor's tactics. Effect on the fetus. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Prolongation. Causes, diagnosis, course of pregnancy and childbirth, doctor's tactics. Effect on the fetus.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Manual manual for pelvic presentation (Purpose, moment of delivery, technique).	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Measures for resuscitation of a fetus born in mild and moderate asphyxia.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Multiple pregnancy. Clinic, diagnosis, management of childbirth, complications, effect on the fetus.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Measures for resuscitation of a fetus born in severe asphyxia.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Early toxicosis of pregnant women. Etiopathogenesis, diagnosis, clinic treatment, rehabilitation.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Manual separation of the placenta and isolation of the afterbirth. Indications, anesthesia, technique	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Preeclampsia. Etiopathogenesis, diagnosis, classification, severity assessment, treatment, rehabilitation.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
The course of pregnancy and childbirth in women suffering from diabetes mellitus. Conduction. Effect on the fetus. Rehabilitation. Prevention. Regional program for the prevention of complications in gestational diabetes in the Volgograd region.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Features of the course of pregnancy and childbirth in kidney diseases. Conduction. Rehabilitation. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Eclampsia. Etiopathogenesis. Clinic, diagnostics. Doctor's tactics. Effect on the fetus. Rehabilitation. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Incorrect fetal positions. Etiology, clinic, diagnosis, management of pregnancy, childbirth. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Features of the course of pregnancy and childbirth with hypertension. Conduction. Effect on the fetus. Rehabilitation. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Features of the course and management of pregnancy in COVID-19. Effect on the fetus. Rehabilitation. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12
Management of labor and the postpartum period in patients with COVID-19. The experience of the Volgograd region in the prevention of complications in pregnant	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10,12

women with COVID-19.	
Neuroendocrine regulation of the menstrual cycle.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Physiological periods of a woman's life.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Special methods of examination of gynecological patients.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Methods for assessing the patency and function of the fallopian tubes.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Blood supply and innervation of a woman's internal genitals.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Anatomy and function of the ovaries.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Fallopian tubes, their structure and function.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Topography of a woman's pelvic organs.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Physiotherapeutic methods of treatment of gynecological patients.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Vagina. The state of the biotope, diagnostic methods and assessment of the degree of infection.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
A infertile marriage. Reasons. Clinic. Diagnostics. Doctor's tactics. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Modern methods of contraception.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Acute salpingoophoritis. Etiopathogenesis. Clinic. Diagnosis, principles of treatment. Methods of rehabilitation. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Principles of treatment of inflammatory diseases of the internal genital organs in acute and subacute stages in modern conditions.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Cervicitis. Classification. Etiopathogenesis. Clinic Diagnostics. Treatment. Prevention	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Modern ideas about specific inflammatory diseases of the pelvic organs. Classification. Etiopathogenesis. Clinic. Diagnostics. Principles of treatment. Rehabilitation. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Bartholinitis. Classification. Etiology. Pathogenesis. Clinic. Diagnostics. Treatment. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Fresh acute gonorrhea. Etiopathogenesis. Clinic. Diagnostics. Treatment. Criteria of cure. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Trichomoniasis of the female genital organs. Classification. Etiopathogenesis, clinic, diagnosis, therapy. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Papillomavirus infection of the genitals. Classification of Etiopathogenesis. Clinic. Diagnostics. Treatment. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Endometritis. Classification. Etiopathogenesis, clinic, diagnosis, therapy. Rehabilitation. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Bacterial vaginosis. Etiopathogenesis, clinic, diagnosis, therapy. Rehabilitation. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
"Acute abdomen" in gynecology. Etiopathogenesis. Clinic. Diagnostics. Principles of treatment.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Peritonitis in gynecology. Classification. Etiopathogenesis, clinic, diagnosis, therapy. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Pelvioperitonitis. Classification. Etiopathogenesis. Clinic. Diagnosis. Principles of lecheniya. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Sepsis. Septic shock of genital origin. Etiopathogenesis. Clinic. Diagnostics. Treatment. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Omissions and prolapses of the female genital organs. Classification. Etiopathogenesis. Clinic, diagnostics. Correction methods.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Ectopic pregnancy. Classification. Etiopathogenesis. Clinical course of tubal pregnancy. Methods of diagnosis and treatment. Rehabilitation. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10

Ectopic pregnancy. Classification. Etiopathogenesis. Clinical course of cervical pregnancy. Methods of diagnosis and treatment. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Abortions. Classification. Methods of termination of pregnancy for medical reasons	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Miscarriage (spontaneous abortion). Classification. Etiopathogenesis, clinic, diagnosis, therapy. Rehabilitation. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Ovarian apoplexy. Classification. Etiopathogenesis, clinic, diagnosis, therapy. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Twist the legs of the ovarian tumor. Etiopathogenesis, clinic, diagnosis, therapy. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Polycystic ovary syndrome. Etiopathogenesis, clinic, diagnostics, modern methods of treatment. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Dysmenorrhea. Classification. Etiopathogenesis, clinic, diagnosis, treatment. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Premenstrual syndrome. Etiopathogenesis. Clinic. Clinical classification. Diagnostics. Treatment. Prevention.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Amenorrhea. Definition, classification, etiology.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Amenorrhea I. Classification. Etiology, pathogenesis, clinic, research methods, principles of treatment.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Amenorrhea II. Classification. Etiology, pathogenesis, clinic, principles of examination and treatment.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Menopausal syndrome. Classification. Etiology, pathogenesis, clinic, principles of examination and treatment. Assessment of the severity of vegetative-neurotic syndrome.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Abnormal uterine bleeding associated with ovarian dysfunction during puberty. Etiology, pathogenesis. Clinic. Diagnostics. Principles of treatment.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Abnormal uterine bleeding associated with ovarian dysfunction in the reproductive period. Etiology, pathogenesis. Clinic. Diagnostics. Principles of treatment.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Abnormal uterine bleeding associated with ovarian dysfunction in the perimenopausal period. Etiology, pathogenesis. Clinic. Diagnostics. Principles of treatment.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Uterine fibroids. Etiology. Pathogenesis, classification.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Uterine fibroids. Clinic, diagnostics, differential diagnostics.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Modern methods of treatment of uterine fibroids.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Endometriosis. Etiopathogenesis. Classification, diagnostics.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
External genital endometriosis. Classification. Etiopathogenesis. Clinic, diagnosis, treatment.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Internal genital endometriosis. Classification. Etiopathogenesis. clinic, diagnosis, treatment.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Precancerous diseases of the cervix. Classification. Etiopathogenesis. Clinic, methods of diagnosis and treatment.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Background diseases of the cervix. Classification. Etiopathogenesis. Clinic, diagnostics. Principles of treatment.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Cervical cancer. Classification. Etiopathogenesis, clinic, diagnosis, therapy.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Methods of screening diagnostics of precancerous and cervical cancer.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Endometrial cancer. Classification. Etiopathogenesis, clinic, diagnosis, principles of treatment.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Hyperplastic processes of the endometrium. Classification. Etiopathogenesis, clinic, diagnosis, principles of treatment.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Functional ovarian cysts. Classification. Etiopathogenesis, clinic, diagnosis,	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10

principles of treatment.	
Ovarian cancer. Classification. Etiopathogenesis, clinic, diagnosis, principles of treatment.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Benign ovarian tumors. Classification. Etiopathogenesis. Clinic, diagnosis, treatment. Complications.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Complications in the postoperative period in gynecological patients.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10
Assisted reproductive technologies. Indications and contraindications, ART methods, possible complications.	ОПК-4,6,8,11; ПК-1,2,5,6,8,9,10

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May 2023, protocol No 18.

Head of the Department of
Obstetrics and gynecology,
Doctor of Medical Sciences



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