



Questions for the state exam in gynecology and obstetrics for students studying in English (valid from 01.09.2022)

Practical part

- 1) History of the gynecological / obstetrical patient
- 2) Analysis of the cardiotocographic record

Theoretical part

1.
 1. Traumatism of the fetus during childbirth
 2. Bleeding during childbirth
 3. Cervical precancerous lesions
2.
 1. Fertilization and further development of the fetal egg
 2. Spontaneous cephalic birth
 3. Dysmenorrhoea, premenstrual syndrome
3.
 1. Gestational trophoblastic disease
 2. Monitoring of the fetus and labor activity
 3. Blood loss in gynecology and obstetrics - diagnosis, treatment, consequences
4.
 1. Psychophysical preparation for childbirth, and lifestyle and nutrition of the pregnant woman
 2. Fetal malpositions (situs transversus et obliquus), high occiput anterior position and deep transverse arrest
 3. Prenatal genetic counselling (screening program)
5.
 1. Maternal diseases and pregnancy
 2. Ectopic pregnancy
 3. Hyperandrogenic syndrome





6.

1. Maternal mortality and its causes
2. Multiple pregnancy
3. Diagnostic methods of breast diseases

7.

1. The effect of pregnancy on a woman's body
2. Gynecological diseases in childhood
3. Benign ovarian tumors

8.

1. Premature rupture of membranes
2. Pre-biopic examination methods
3. Puberty - physiology, delayed and precocious puberty

9.

1. Obstetric analgesia and anesthesia
2. Basic demographic indicators (natality, morbidity, mortality)
3. Hormonal treatment in gynecology

10.

1. Adverse effects of drug treatment and abuse during pregnancy
2. Fetal malpresentation (fetal head deflection, asynclitism, accipitoposterior position)
3. Tumor-like ovarian lesions and hormonally active ovarian tumors

11.

1. Prenatal care of the pregnant woman
2. Uterine rupture
3. Pelvic pain

12.

1. Diseases of the liver and bile ducts during pregnancy
2. Management of birth at home, under extraordinary circumstances and alternative birth
3. Secondary amenorrhoea





13.

1. Fetal and uteroplacental circulation
2. Physiological puerperium
3. Contraception

14.

1. Disorders of labor activity
2. Diagnostics of fetal distress during pregnancy
3. Climacterium and postmenopause

15.

1. Diagnosis of pregnancy
2. HELLP syndrome
3. Benign tumors of the uterus

16.

1. Pathological pelvis and childbirth
2. Spontaneous, septic and criminal abortion
3. Malignant tumors of the uterine corpus

17.

1. Work and pregnancy
2. Examination of the newborn after birth, assessment of its condition
3. Anovulatory cycle

18.

1. Causes and diagnosis of fetal death, management of childbirth
2. Oligomenorrhoea, hypermenorrhoea
3. Primary, secondary and tertiary prevention of gynecological malignancies

19.

1. Complications of the third stage of childbirth
2. Presentation and prolapse of the small fetal parts, shoulder dystocia
3. Menstrual cycle





20.

1. Physiology of uterine contraction activity
2. Abnormalities of amniotic fluid
3. Benign breast diseases

21.

1. Diabetes mellitus during pregnancy and childbirth
2. Morphology and function of the placenta and umbilical cord, pathology of the umbilical cord
3. Sexual life and its disorders

22.

1. Diseases of the uropoietic system and pregnancy
2. Fetal growth restriction
3. Malignant and borderline ovarian tumors

23.

1. Amniotic fluid examination
2. Maternal birth injuries
3. Endoscopy in gynecology and obstetrics

24.

1. Amniotic fluid embolism, shock during childbirth
2. Post-term pregnancy
3. Dysfunctional bleeding in adolescence

25.

1. Anemia in pregnancy
2. Induction of labor
3. Developmental defects of genital organs

26.

1. Non-gynecological diseases complicating pregnancy
2. Fetal malformations
3. Sterility and infertility





27.

1. Hypertensive diseases in pregnancy
2. Ultrasound and imaging methods in gynecology and obstetrics
3. Inflammation of the vulva and vagina

28.

1. Fetal hypoxia during childbirth
2. Hemocoagulation disorders and pregnancy
3. Ovarian cycle

29.

1. Appendicitis and other surgical diseases during pregnancy, surgical procedures during pregnancy
2. Maternal-fetal incompatibility of blood groups
3. Endometriosis

30.

1. Breech delivery - etiology, mechanism, management
2. Pathological puerperium
3. Urinary incontinence in women

31.

1. Placental abruption
2. Uterine inversion in gynecology and obstetrics
3. Inflammatory diseases of the internal genitalia

32.

1. Pelvis - diameters and planes, birth canal
2. Early gestosis
3. Precancers of the vulva, vagina and endometrium

33.

1. Diseases of the veins during pregnancy and puerperium
2. Cardiotocography and STAN
3. Sexually transmitted diseases





34.

1. Lactation and its disorders, puerperal mastitis
2. Cesarean section
3. Cervical cancer

35.

1. Operative vaginal delivery
2. Bleeding in periods of a woman's life
3. Breast cancer

36.

1. TORCH syndrome and pregnancy
2. Placenta praevia and placenta accreta spectrum
3. Legal interruption of pregnancy and induction of abortion

37.

1. Risk and pathological pregnancy
2. Doppler sonography in gynecology and obstetrics
3. Pelvic organ prolapse in women

38.

1. Premature birth
2. Complications during breech delivery
3. Pelveoperitonitis and diffuse peritonitis

39.

1. Benign and malignant tumors of the vulva and vagina
2. Fetal position in the uterus (situs, positio, habitus, presentatio), head of the full-term fetus
3. Non-invasive and invasive prenatal testing

