

State Examination Questions - Gynaecology and Obstetrics

2019/2020

1) Obstetrics

101. Diagnosis of pregnancy, embryonal and fetal development
102. Spontaneous abortion – causes, diagnostics, treatment
103. Placenta, placental hormones, fetal membranes
104. Amniotic fluid, umbilical cord and possible disorders
105. Congenital anomalies
106. Physiologic changes during pregnancy
107. Fetal lie, presentation and position
108. Physiology and pathology of the birth canal
109. Physiology and pathology of birth forces
110. Stages and management of labor
111. Fetal hypoxia and distress
112. Puerperium – hormonal and anatomical changes, pathology, postpartum care
113. Preterm labor
114. Prolonged pregnancy
115. Isoimmunisation in pregnancy, hemolytic disease of the newborn
116. Hyperemesis gravidarum
117. Preeclampsia, HELLP syndrome,
118. Hypertension, cardiovascular diseases and pregnancy
119. Diabetes and pregnancy
120. Anemia in pregnancy
121. Hepatopathia and alimentary tract diseases in pregnancy
122. Infectious diseases in pregnancy
123. HIV and pregnancy
124. Intrauterine growth restriction
125. Multiple pregnancy, „twin-to-twin transfusion syndrome“
126. Placental pathology
127. Breech presentation, management of the labour
128. Abnormal presentation (situs transversus et obliquus, deflections, asynclitismus)
129. Shoulder dystokia
130. Pathology of the 3rd. stage of labour, perineal injury
131. Emergency in obstetrics (bleeding, embolism, eclamptic seizure)
132. Puerperal inflammations, mastitis puerperalis
133. Analgesia, anesthesia in labour management
134. Induction of labor
135. Forceps, vacuum extractor
136. Sectio casearea
137. Perinatal medicine, prenatal diagnostics, demography (maternal and perinatal mortality)

2) Reproductive gynecology

201. Anatomy and histology of the female reproductive organs
202. Topography of the female pelvis
203. Congenital anomalies of female reproductive organs
204. Neurohormonal regulation of menstrual cycle
205. Abnormalities of menstruation (amenorrhoea, metrorrhagia, abnormal bleeding)
206. Dysmenorrhoea, premenstrual syndrome
207. Gynecological endocrine syndromes (polycystic ovary syndrome, hyperprolactinemia)
208. Puberty and its disorders
209. Ectopic pregnancy
210. Family planning, contraception, IUD
211. Vulvitis, Kolpitis
212. Inflammation of the uterus
213. Pelvic inflammatory disease
214. Endometriosis
215. Basic examinations in infertility
216. Female infertility
217. Male infertility
218. Assisted reproduction
219. Habitual abortion – etiology, preimplantation diagnostics
220. Genital injuries
221. Gynecological inflammation in childhood
222. Pelvic floor defects
223. Urinary incontinence
224. Gynecological surgery – indication, care before and after surgery
225. Gynecological endoscopy
226. Perimenopause
227. Diagnostics of the acute pelvic pain
228. Therapeutic abortion, legal aspects

3) Oncogynecology

301. Vulvar and vaginal precancerosis
302. Vulvar malignant tumours
303. Vaginal tumours
304. Cervical and endometrial precancerosis
305. Cervical carcinoma
306. Benign ovarian tumours
307. Benign tumours of uterine body
308. Malignant tumors of uterine body
309. Hormonally active tumours
310. Ovarian and Fallopian tube cancer
311. Breast dysplasia
312. Breast cancer
313. Gynecological tumours in childhood
314. Gestational trophoblastic disease
315. Radiotherapy in oncogynecology
316. Chemotherapy in oncogynecology
317. Hormonal therapy in oncogynecology
318. Radical, paliative and symptomatic therapy in oncogynecology
319. Malignant tumours during pregnancy
320. Fertility saving therapy of gynecological cancer

4) Practical skills

401. Patient history – gynecology, obstetrics
402. Principles of the gynecological examination and its record
403. The health care during pregnancy
404. Prepartum examination, amnioscopy
405. Intrapartum examination
406. Hematological examinations in obstetrics and gynecology
407. Microbiological examinations in obstetrics and gynecology
408. Kolposcopy
409. Oncological and functional cytology
410. Ovulation examinations
411. Sperm count
412. Invasive methods of prenatal diagnosis
413. Cardiotocography
414. Ultrasound diagnostics in gynecology
415. Ultrasound diagnostics in obstetrics
416. Urodynamic examinations
417. Gynecologic examinations during childhood, vaginoscopy
418. Instruments in gynecology
419. Curettage of the uterine cavity
420. Hysterosalpingography
421. Imaging methods in senology, breasts selfexamination