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## State examination Questions - Gynaecology and Obstetrics 2006/2007

### 1) Obstetrics

101. Diagnosis of pregnancy, signs of pregnancy
102. Organogenesis, embryonal and fetal development
103. The effects of placental hormones
104. Placenta, fetal membranes
105. Amniotic fluid, umbilical cord and possible disorders
106. Physiologic changes of pregnancy
107. Fetal lie (orientation) in the uterus
108. Physiology and pathology of the birth canal
109. Physiology and pathology of birth forces
110. Stages of labor
111. Management of labor
112. Puerperium
113. Spontaneous abortion
114. Preterm labor
115. Prolonged pregnancy
116. Isoimmunisation in pregnancy
117. Hyperemesis gravidarum
118. Cardiovascular diseases and pregnancy
119. Diabetes and pregnancy
120. Anemia in pregnancy
121. Alimentary tract diseases in pregnancy
122. Infectious diseases in pregnancy
123. Congenital anomalies
124. Intrauterine growth retardation
125. Multiple pregnancy
126. Placental pathology
127. Breech presentation
128. Abnormal lie and presentation (situs transversus et obliquus, deflections, asynclitismus)
129. Shoulder dystokia
130. Pathology of the III. stage of labor, maternal injury
131. Emergency in obstetrics
132. Gynecological inflammation in puerperium
133. Mastitis puerperalis
134. Induction of labor
135. Forceps, vacuum extractor
136. Sectio casearea
137. Perinatal medicine, demography

## **2) Reproductive gynecology**

201. Therapeutic abortion, legal aspects
202. Ectopic pregnancy
203. Family planning, contraception, IUD
204. Puberty
205. Neurohormonal regulation of menstrual cycle
206. Abnormalities of menstruation
207. Amenorrhoea, metrorrhagia, abnormal bleeding
208. Dysmenorrhoea, premenstrual syndrome
209. Polycystic ovary syndrome (Stein-Leventhal)
210. Congenital anomalies of female reproductive organs
211. Malposition of the uterus
212. Vulvitis, Kolpitis
213. Inflammation of the uterus
214. Pelvic inflammatory disease
215. Endometriosis
216. Basic examinations in infertility
217. Female infertility
218. Male infertility
219. Assisted reproduction
220. Habitual abortion
221. Genital injuries
222. Gynecological inflammation in childhood
223. Urinary incontinence
224. Gynecological surgery
225. Gynecological endoscopy
226. Prenatal diagnostics

## **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. Malignant tumors of uterine body
308. Benign ovarian tumours
309. Hormonally active tumours
310. Malignant ovarian tumours and tubal tumours
311. Breast dysplasia
312. Malignant breast tumours
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. Oncogynecological patients in terminal status
320. Malignant tumours during pregnancy

#### 4) Practical skills

401. Gynecologic and obstetrics history
402. Bimanual and speculum examination in gynecology
403. Breasts selfexamination
404. Prepartum examination, amnioscopy
405. Intrapartum examination
406. Biochemical tests in gynecology and obstetrics
407. Hematological tests in obstetrics and gynecology
408. Microbiological tests in obstetrics and gynecology
409. Kolposcopy
410. Oncological and functional cytology
411. Cervical mucus examinations
412. Menstrual calendar
413. Sperm count
414. Invasive methods of prenatal diagnosis
415. Cardiotocography
416. Intrapartum fetal pulse oximetry
417. Ultrasound diagnostics in gynecology
418. Ultrasound diagnostics in obstetrics
419. Urodynamic examinations
420. Gynecologic examinations in childhood, vaginoscopy
421. Instruments in gynecology
422. Curettage, evacuation of the uterine cavity
423. Hysterosalpingography
424. Imaging methods in senology