

# State Examination Questions - Gynaecology and Obstetrics

2011/2012

## 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. Physiology and pathology of the birth canal
108. Physiology and pathology of birth forces
109. Stages of labor
110. Management of labor
111. Fetal hypoxia
112. Spontaneous abortion
113. Preterm labor
114. Prolonged pregnancy
115. Isoimmunisation in pregnancy, hemolytic disease of the newborn
116. Hyperemesis gravidarum
117. Preeclampsia, cardiovascular diseases and pregnancy
118. Diabetes and pregnancy
119. Anemia in pregnancy
120. Alimentary tract diseases in pregnancy
121. Infectious diseases in pregnancy
122. Congenital anomalies
123. Intrauterine growth retardation
124. Multiple pregnancy, „twin-to-twin transfusion syndrome“
125. Placental pathology
126. Breech presentation
127. Abnormal presentation (situs transversus et obliquus, deflections, asynclitismus)
128. Shoulder dystokia
129. Pathology of the III. stage of labor, perineal injury
130. Emergency in obstetrics
131. Gynecological inflammation in puerperium
132. Mastitis puerperalis
133. Induction of labor
134. Forceps, vacuum extractor
135. Sectio casearea
136. Perinatal medicine, demography
137. Prenatal diagnostics

## **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

### **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. Hormonally active tumours
309. Ovarian cancer
310. Breast dysplasia
311. Breast cancer
312. Gynecological tumours in childhood
313. Gestational trophoblastic disease
314. Radiotherapy in oncogynecology
315. Chemotherapy in oncogynecology
316. Hormonal therapy in oncogynecology
317. Radical, paliative and symptomatic therapy in oncogynecology
318. Oncogynecological patients in terminal status
319. 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. Kolposcopy
407. Oncological and functional cytology
408. Cervical mucus examinations
409. Ovulation examinations
410. Sperm count
411. Invasive methods of prenatal diagnosis
412. Cardiotocography
413. Intrapartum fetal pulse oximetry
414. Ultrasound diagnostics in gynecology
415. Ultrasound diagnostics in obstetrics
416. Urodynamic examinations
417. Gynecologic examinations in childhood, vaginoscopy
418. Instruments in gynecology
419. Curretage of the uterine cavity
420. Hysterosalpingography
421. Imaging methods in senology