STATE EXAMINATION

I. Physiology of pregnancy and delivery.
1. Fertilization, implanting and development of fertilized ovum. Placenta.
4. Diagnosis of advanced pregnancy
5. Obstetric palpation. Leopold’s maneuvers.
10. Delivery and stages of delivery.
12. Stage two: physiology and management of delivery during the second stage.
13. Placenta delivery stage: physiology and management of placenta delivery.
14. Delivery mechanism in anterior occipital presentation.
15. Physiology of the newborn. Initial care for the newborn.
17. Multiple pregnancy. Diagnosis, delivery and management.
18. Delivery mechanism in deep right occipito-posterior presentation and deep transverse cephalic presentation. Management.
22. Transverse and oblique presentation of fetus. Diagnosis and management.
23. Uterine contraction stimulation.
27. Changes in genitalia in pregnancy.

II. Pathology of pregnancy and delivery.

30. Post term pregnancy. Diagnosis and management.
32. Molar pregnancy and chorionepithelioma.
34. Late toxicoses. Forms. Etiology and management. Prevention.
35. Preeclampsia and eclampsia: Clinical presentation, diagnosis and management.
36. Cardiovascular disease and pregnancy.
38. Infectious diseases and pregnancy: rubella, toxoplasmosis, syphilis, AIDS.
41. Congenital fetal anomalies: etiology, prevention and management.
42. Anomalies of the umbilicus and impact on the fetus.
43. Intrauterine fetal death: causes, diagnosis and prevention.
44. Anomalies in labor activity – types, causes, management. Abnormally high labor activity.
45. Pathology of placental attachment and development.
47. Early, premature, timely and late amniotic sac rupture. Importance of early amniotic sac rupture.
48. Postpuerpal fistulae. Dilation and tearing of symphysis.
50. Puerperal infections.
51. Narrow pelvis: classification, diagnosis, management.
52. Ruptures of the uterus: types, causes, signs, diagnosis and management.
53. Placenta praevia: clinical presentation, diagnosis and management.
54. Premature abruption of normally attached placenta.
55. Bleedings in the placental stage.
56. Management of acute postpuerperal anemia. Atonic hemorrhages.
57. Controlled delivery.

III. Obstetric surgery.
59. Outlet (Wrigley’s) forceps: purpose, conditions, indications.
60. Oblique forceps: purpose, conditions, indications and technique.
61. Vacuum extractor: purpose, indications conditions, and technique.
63. Manual extraction of fetus in breech presentation: definition, conditions, indications, techniques.
64. External version: conditions, technique, types.
65. Typical version: types, indications, conditions, techniques
66. Cesarean section. Indications, conditions, types, technique.
68. Uterine-vulvar tamponade – indications and technique.
69. Foetal destructive operations.
70. Surgical interventions to widen the soft birth canal: perineotomy and episiotomy.
71. Surgical interventions to widen the uterine cervix.

IV. Gynaecology
73. Sex hormones. Gonadotropic and hormone-releasing factors.
75. Descending and prolapse of the uterus and vagina.
76. Vulvatis, colpitis. Inflammations of the adnexa and parametrites.
78. Uterine myoma. Endometriosis.
80. Malignant tumors of the uterine body.
82. Malignant ovarian tumors. Diagnosis and management.
83. Methods of treatment for malignant tumors of the female genitalia.
84. Tuberculosis of female genitalia.
85. Prenatal counseling: structure and objectives.
88. Family planning. Methods of anticonception.

Recommended literature:
1. Учебник по акушерство за студенти по медицина, п/р проф. Ал. Хаджиев и проф. Ил. Карагьозов, МФ – 1994.
3. Ръководство по акушерство и гинекология за практически упражнения на студенти по медицина, п/р проф. Мирков, МФ 1985.
4. Акушерство; учебник за студенти по медицина; под редакцията на Проф. Ангел Димитров, Медицинско издателство АРСО – 2014;
5. Гинекология; учебник за студенти и специализанти по медицина; под редакцията на Проф. Ангел Димитров и Проф. Виктор Златков, Медицинско издателство АРСО – 2013;

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