OBSTETRICS AND GYNAECOLOGY STATE EXAMINATION SYLLABUS

1ST PART – OBSTETRICS

1. Fertilization, implantation and development of the fertilized egg.
2. Diagnosis and differential diagnosis of pregnancy.
4. Pelvic measures and methods for pelvimetry of normal and narrow pelvis.
5. Hygiene and nutrition in pregnancy. Gestational age and fetal weight estimation formulas.
10. Immediate care for the newborn.
15. Fetal malpresentation.
17. Multiple pregnancy.
18. Abortion.
22. Abnormal labor (dystocia). Classification and management.
23. Obstetric analgesia and anesthesia.
26. Abnormalities of the placenta, membranes and umbilical cord.
27. Nausea and vomiting during pregnancy (hyperemesis gravidarum).
30. Cardiovascular and endocrine disorders in pregnancy.
31. Narrow pelvis.
32. Placenta previa.
33. Birth trauma of the mother.
34. Uterine rupture and other birth traumas of the mother.
35. Placental abruption.
36. Postpartum hemorrhage - before and after the delivery of the placenta.
37. DIC
38. Puerperal hemorrhage. Thrombosis and embolism.
40. Antenatal and postnatal fetal distress.
42. Tococardiographie – normal and abnormal. Amniocentesis.
43. Genetic counseling. Treatment options and prophylactic.

2ND PART – MINOR OBSTETRIC SURGERIES

46. Elective surgical abortion – 1st and 2nd trimester
47. Outlet forceps
48. Low forceps.
49. Vacuum extraction delivery.
50. Vaginal breech delivery. Manoeuvres
51. External and internal version
52. Breech extraction delivery.
55. Utero-vaginal tamponade and other methods for managing uterine hypotonic.

3RD PART – GYNECOLOGY

56. Menstrual cycle. Regulation.
57. Hormones levels of control, feedback.
62. Diseases of vulva and vagina.
63. Non-inflammatory diseases of external and internal female genital organs.
64. Inflammatory diseases of uterus, adnexa and parametrium.
65. Pelvic inflammatory disease.
67. Uterine myoma. Treatment methods.
68. Endometriosis. Treatment methods.
70. Cervical cancer.
73. Benign ovarian tumors.
74. Malignant ovarian tumors.
75. Vulvar and vaginal cancer.
78. Infertility. Female infertility. Etiology and diagnosis. Treatment and prophylactic.
81. Family planning and reproductive health. Contraception
82. Antibiotic treatment and prophylactic in obstetrics and gynecology

**Literature**

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4. Management of Common Problems in Obstetrics and Gynaecology
   Goodwin TM Moutotro MN, 2010
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   De Cherney, A Nathan L, 2012
6. Williams Gynecology
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