

MINISTRY OF HEALTH OF UKRAINE
BOGOMOLETS NATIONAL MEDICAL UNIVERSITY
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY #2

**TEST QUESTIONS FOR LECTURES FOR
DENTAL FACULTY STUDENTS, 4-TH COURSE:**

**Topic of lecture 1 Obstetric care organization. Pregnancy physiology.
Perinatal risk factors.**

1. Obstetric care organization: challenges of obstetric care services. Obstetric and gynaecological care service estimates
2. Organizational structure of the obstetric care: outpatient and inpatient stages; specialized obstetrical care. Levels of care
3. Perinatology: challenges and prospects. Perinatal foetal health protection
4. Family planning services
5. The dentist's role in medical care of pregnant and puerperant women
6. Structure of germ cells. Fertilization and development of a fertilized egg
7. Placentation. Organogenesis. Development of membranes. Amniotic fluid. Placenta, its structure and function
8. Critical periods of embryonic and foetal development. The environmental effect on embryonic and foetal development.
9. Physiological female changes during pregnancy. Hygiene and dietary nutrition of pregnant women

Topic of lecture 2 Labour physiology. Modern obstetric and perinatal technologies

1. Labour, definition. The reasons for the onset of labour. Labour precursors.
2. Biological body readiness for labour, Bishop score.
3. Labour force, uterine changes.
4. Regulation of labour.
5. Clinical course of labour.
6. Principles of labour management. Partogram. Obstetric care and maternal and foetal labour monitoring.
7. Modern methods of pain relief in labour, drug and non-drug methods.

Topic of lecture 3. Shock states in obstetrics. Emergency care.

1. Definition of shock. Criteria
2. Reasons of shock in obstetrics
3. Haemorrhagic shock in obstetrics
4. Septic shock in obstetrics
5. Anaphylaxis in obstetrics
6. Amniotic fluid embolism
7. Diagnosis and emergency care

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