

The West Bengal University of Health Sciences
M.S. (Obstetrics & Gynaecology) July - August, 2021 Examination

Paper: I

Full Marks: 100

Time: 3 Hours

Attempt all questions

1. What are the defense mechanism of lower genital tract against infection Outline the causes of white discharge in different age groups. 5+5
2. Describe the structures of a graffian follicle. Describe the hormonal regulation of ovulation. 5+5
3. Describe cardiovascular changes in pregnancy. Outline the hematological and hemodynamic derangement occurring in pregnancy induced hypertension. 5+5
4. What is DSD ? How do you classify DSD ? Outline evaluation of an adolescent with DSD. 2+4+4
5. What is fetal origin of adult diseases: Concept, Spectrum of disorder & clinical relevance. 2+4+4
6. Describe different types of placental adherence spectrum disorders ? What are their clinical importance in obstetrics practice ? 5+5
7. Write short notes on: 5+5
 - a) Dynamics of B-HCG during pregnancy.
 - b) Uses of prostaglandin in Obstetrics practice.
8. Describe pathophysiology in urinary incontinence ? What are the different surgical procedures are available for correction of incontinence ? 5+5
9. Describe anatomy of anal sphincter. Discuss the management of OASI detected 3 months after vaginal birth. 5+5
10. Vaccination in pregnancy – safety, effectiveness and practical considerations. 4+3+3