

QP Code: 101155

Reg. No.:.....

PG Degree Regular/Supplementary Examinations in Obstetrics & Gynaecology (MS) July 2023

Paper I - Applied Basic Sciences in Relation to Obstetrics & Gynaecology

Time: 3 hrs

Max marks:100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

Essay:

(20)

1. Pathophysiology of Preeclampsia (PE). Write biomarkers of PE and prevention of PE

Short Essays:

(8x10=80)

2. Glucose metabolism in pregnancy. Screening methods in Gestational diabetes mellitus.
3. 1st and 2nd trimester screening. Prenatal and pre-implantation diagnostic testing.
4. Development of placenta. Placenta at term. Placental circulation.
5. Developmental anomalies of the vagina. ASRM classification of Mullerian anomalies.
6. Describe hormonal regulation of menstrual cycle.
7. Role of ultrasonography in Gynaecology.
8. Define puerperium. Management of normal puerperium.
9. Define menopause. Common symptoms of menopause.
