

QP Code: 101155

Reg. No.:.....

**PG Degree Supplementary Examinations in Obstetrics & Gynaecology
(MS) April 2026**

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. Describe in detail the various cardiovascular and hematological system changes occurring in pregnancy and their importance in management of cardiac disease in pregnancy and labour (10+10)

Short Essays:

(8x10=80)

2. Course of pelvic ureter and its importance with respect to gynecological surgeries
3. Progestogens
4. Ultrasound in first trimester
5. The WHO Labour Care Guide
6. Glucose metabolism in pregnancy. Screening methods in Gestational diabetes Mellitus
7. Define menopause. Describe pathophysiology of perimenopausal menstrual disorders
8. Fetal circulation, changes after birth and its clinical significance
9. Describe embryological development of lower genital tract and various anomalies associated with it
