

QP Code: 101155

Reg. No.:.....

**PG Degree Supplementary Examinations in Obstetrics & Gynaecology
(MS) November 2022**

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. Discuss the anatomical and physiological changes in the Cardiovascular system in pregnancy and the pitfalls in the diagnoses of heart disease in pregnancy

Short Essays: (8x10=80)

2. Course of the pelvic ureter
3. Features and course of labour in anthropoid pelvis
4. Causes and pathogenesis of disseminated intravascular coagulation in pregnancy
5. Endocrine functions of the placenta
6. Microbiology of acute pelvic inflammatory disease
7. Describe the four phases in the physiology of normal labour
8. Classification and microscopic features of endometrial hyperplasia
9. Carbohydrate metabolism in pregnancy.
