

**QP Code: 101155**

**Reg. No.:.....**

**PG Degree Supplementary Examinations in Obstetrics & Gynaecology  
(MS) July 2025**

**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 development of female genital tract. Describe the various mullerian anomalies, its classification and clinical implications

**Short Essays:**

**(8x10=80)**

2. Discuss the endocrine functions of placenta
3. Draw and label the blood supply of female genital tract and discuss its clinical implications
4. Describe hypothalamo pituitary ovarian axis and its clinical implication in gynaecology
5. Discuss the microbiology of obstetric sepsis
6. Describe the changes in the coagulation system in pregnancy and thromboprophylaxis in pregnancy
7. Discuss iron metabolism and iron prophylaxis in pregnancy
8. Discuss the role of genetic study in Gynaecology
9. Discuss the cardiovascular changes in pregnancy and its impact on diagnosis and management of heart disease in pregnancy

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