

QP Code: 101155

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Obstetrics & Gynaecology (MS) June 2024**

**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 the anatomy of internal iliac artery. How do you manage primary haemorrhage during pelvic surgeries.

**Short Essays:**

**(8x10=80)**

2. Importance of peripheral smear examination in the evaluation of anaemia in pregnancy
3. Principle of Doppler and its role in antenatal care
4. Spermatogenesis and classification of azoospermia
5. Pathology of degeneration of leiomyoma and management of red degeneration
6. Indications and interpretation of urodynamic study in a female patient
7. Predisposing factors, diagnosis and management of vaginal candidiasis in pregnancy
8. Pathogenesis of disseminated intravascular coagulation in obstetrics
9. Uses of magnesium sulphate and its mechanism of action in obstetric practice

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