

**QP Code: 101155**

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

**PG Degree Regular/Supplementary Examinations in Obstetrics & Gynaecology (MS) May 2021**

**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. Diagrammatically represent the internal iliac artery and its branches. Describe the clinical significance of the collateral circulation in pelvis.

**Short Essays: (8x10=80)**

2. Describe the histology of Graafian follicle
3. Pelvic diaphragm and its significance
4. Role of prolactin in pregnancy
5. Mechanism of septic shock
6. Alpha-feto protein
7. Antiretroviral drugs used in PPTCT program
8. Principles of antimicrobial prophylaxis
9. Grading of pap smear

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