

**OBSTETRICS AND GYNAECOLOGY**

**PAPER – I**

OBGY/J/13/25/I

Time : 3 hours

Max. Marks : 100

**IMPORTANT INSTRUCTIONS**

- This question paper consists of 10 questions divided into Part 'A' and Part 'B', each part containing 5 questions.
- Answers to questions of Part 'A' and Part 'B' are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.
- Answers to questions of Part 'A' attempted in answer sheet(s) of Part 'B' or vice versa shall not be evaluated.
- Answer sheet(s) of Part 'A' and Part 'B' are not to be tagged together.
- Part 'A' and Part 'B' should be mentioned only on the covering page of the respective answer sheet(s).
- Attempt all questions in order.
- Each question carries 10 marks.

**PART A**

1. Describe the surgical anatomy of pelvic organ support system. What are the etiological factors of pelvic organ prolapse in a 30 years old woman. Describe basic principles of surgical correction of enterocele. 4+3+3
2. What are the anatomical features of placenta? Enumerate the developmental anomalies of placenta. Describe the complications of morbidly adherent placenta. 4+3+3
3. What is the constitution of vaginal discharge in a young woman? Describe the protective mechanism against ascending infection in female genital tract. Outline management of vulvovaginal candidiasis. 3+3+4
4. What is the physiological mechanism of formation of amniotic fluid? Enumerate the etiological factors of oligohydramnios. How will you manage a primigravida with 34 weeks pregnancy and AFI- 5 cms? 3+2+5
5. What are the clinical indicators of normal ovulatory function? Enumerate the tests of ovulation. Discuss the basic principles of controlled ovarian hyperstimulation. 4+3+3

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