

OBSTETRICS AND GYNAECOLOGY

PAPER-IV

TIME: 3 HOURS
MAX. MARKS: 100

OBG/J/20/25/IV

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 question(s) of Part A attempted in answer sheet(s) of part B or Vice versa shall not be evaluated.
- Answer sheets 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 sheets.
- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

PART A

- | | |
|--|-----|
| 1. a) Ovarian Hyperstimulation Syndrome.
b) Interpretation and management of abnormal semen report. | 5+5 |
| 2. Molecular biology of ovarian cancer and its clinical implications. | 10 |
| 3. a) What do you mean by Cell Free DNA?
b) Role of Cell Free DNA in Modern Obstetrics. | 3+7 |
| 4. Recent advances in management of tubal ectopic pregnancy. | 10 |
| 5. a) Indicators of ovarian reserve.
b) Challenges and precautions during laparoscopic cystectomy of bilateral large endometriomas in an infertile woman. | 4+6 |

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PAPER-IV

Please read carefully the important instructions mentioned on Page '1'

- Answers to questions of Part A and part B are to be strictly attempted in separate answer sheets and the main + supplementary answer sheets used for each part must be tagged separately.
- Answers to question(s) of Part A attempted in answer sheets of Part B or vice versa shall not be evaluated.

PART B

- | | | |
|-----|--|-------|
| 6. | a) Indications and challenges of elective single embryo transfer (eSET). | 5+5 |
| | b) Role of imaging in adenomyosis. | |
| 7. | a) Define fetal blood sampling (FBS) and enumerate its indications. | 4+6 |
| | b) Sites and complications of FBS. | |
| 8. | a) Role of Pre-Implantation Diagnostic Technique. | 5+5 |
| | b) Cystic Hygroma in fetus during anomaly scan. | |
| 9. | a) What are stem cells? | 2+8 |
| | b) Role of stem cells in obstetrics and gynaecology. | |
| 10. | a) What are selective progesterone receptor modulators? | 2+5+3 |
| | b) What is the clinical utility of SERMS for management of gynecological conditions? | |
| | c) Mifepristone. | |
