

OBSTETRICS & GYNAECOLOGY**PAPER – IV**

Time : 3 Hours
Max. Marks : 100

OBG/D/17/25/IV

IMPORTANT INSTRUCTIONS

- This question paper consists of 10 questions divided into Part “A” and part ‘B”, each part containing 5 questions.
- Answers to question 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 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

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|----|---|-------|
| 1. | a) Maternal & fetal effects of air pollution.
b) Counseling of pregnant women to minimize risks of air pollution. | 5+5 |
| 2. | a) Indications of uterine artery embolization
b) Procedure and post procedure care of a patient after uterine artery embolization | 4+6 |
| 3. | a) Basic principles of Robotic assisted surgery.
b) Advantages and limitations of robotic surgery versus other surgical approaches in gynaecology. | 4+6 |
| 4. | a) Indications of in-vitro fertilization (IVF).
b) Protocols for controlled ovarian hyperstimulation.
c) Factors affecting outcome of IVF. | 3+4+3 |
| 5. | a) Indications of chorionic villous sampling (CVS).
b) Compare the advantages and disadvantages of CVS with amniocentesis.
c) Complications of CVS. | 2+5+3 |

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