

OBSTETRICS AND GYNAECOLOGY

PAPER – IV

OBG/J/15/25/IV

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.*
- *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.*

PART A

Write short notes on:

1. Role of MRI in Obstetrics and Gynaecology. 5+5
2. a) Role of cryofreezing in assisted reproductive technologies. 5+5
b) Role of various fertility preservation options available for cancer patients in females.
3. a) Causes of premature ovarian failure (POF). 3+3+4
b) How will you evaluate a case of POF?
c) Therapeutic options and management of a case of POF with infertility.
4. a) Uterine artery embolization. 5+5
b) Sperm retrieval techniques in assisted reproduction.
5. a) Hereditary breast and ovarian cancer. 5+5
b) Risk of Malignancy Index (RMI) for evaluation of ovarian masses.

P.T.O.

OBSTETRICS AND GYNAECOLOGY

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 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.*

PART B

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|-----|--|---------|
| 6. | a) Problems of SGA fetus. | 2+4+4 |
| | b) Various techniques for evaluation of relative risks to SGA fetus. | |
| | c) Evidence based guidelines for management of such a case. | |
| 7. | a) Indications and complications of laparoscopic surgery. | 5+5 |
| | b) How is robotic surgery different from laparoscopic surgery and its role in gynecology? | |
| 8. | a) Classify Mullerian abnormalities. | 3+(4+3) |
| | b) Problems of reproduction in women with Mullerian abnormalities and their management. | |
| 9. | a) What is RCH? | 2+3+5 |
| | b) What are its components? | |
| | c) What are the strategies for its successful outcome? | |
| 10. | a) What is postpartum collapse? | 2+3+5 |
| | b) Enumerate its causes. | |
| | c) How will you manage a case of amniotic fluid embolism in a primiparous woman just after delivery? | |
