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

6. a) Problems of SGA fetus.  
   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.  
   b) How is robotic surgery different from laparoscopic surgery and its role in gynecology?

8. a) Classify Mullerian abnormalities.  
   b) Problems of reproduction in women with Mullerian abnormalities and their management.

9. a) What is RCH?  
   b) What are its components?  
   c) What are the strategies for its successful outcome?

10. a) What is postpartum collapse?  
     b) Enumerate its causes.  
     c) How will you manage a case of amniotic fluid embolism in a primiparous woman just after delivery?