

**OBSTETRICS AND GYNAECOLOGY**

PAPER – IV

OBG/J/17/25/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.*

Write short notes on:

**PART A**

1. a) Newer methods of screening for premalignant lesions of cervix? 4+4+2  
b) Indications of colposcopy and its interpretations.  
c) Role of LEEP in pre-malignant lesion of cervix.
2. a) What are the adolescent health programmes in India and their current status? 5+5  
b) Need and methods of adolescent contraception.
3. a) Pharmacotherapy in overactive bladder. 3+4+3  
b) Bio-feedback therapy in pelvic floor dysfunction.  
c) Role of physiotherapy in post-natal women.
4. a) Pros and cons of elective caesarean section on demand. 3+4+3  
b) Neonatal morbidity in elective caesarean section.  
c) Previous caesarean scar pregnancy.
5. a) Post-partum thyroiditis: Diagnosis & management. 5+5  
b) Peripartum cardiomyopathy: Diagnosis & management.

**P.T.O.**

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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 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) Define premature ovarian failure (PoF).  | 2+4+4 |
|     | b) Its etiological factors, consequences and impact on health.  |       |
|     | c) How will you diagnose and manage PoF?  |       |
| 7.  | a) Biological waste disposal in labor room.   | 4+3+3 |
|     | b) Universal precautions.   |       |
|     | c) Post exposure prophylaxis.   |       |
| 8.  | a) Role of trans-vaginal sonography in the investigation and management of infertility.                   | 5+5   |
|     | b) Diagnosis and management of early unruptured tubal ectopic pregnancy.                                  |       |
| 9.  | a) Biochemical and endocrinal profile in young woman with PCOS and its impact on fertility.               | 5+5   |
|     | b) Menopausal transition and health risk – current concepts on hormonal therapy in post menopausal women. |       |
| 10. | a) Biochemical screening for Down syndrome.   | 5+5   |
|     | b) Fetal MRI: Indications & role.   |       |

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