

**OBSTETRICS AND GYNAECOLOGY**

**PAPER-I**

TIME: 3 HOURS

OBGY/D/20/25/I

MAX. MARKS: 100

**IMPORTANT INSTRUCTIONS**

- You are provided with 5 answer sheet booklets. Each individual answer sheet booklet consists of 10 pages excluding the covering jackets.
- This question paper consists of 10 short note questions. Question paper is divided into 5 Parts - A, B, C, D and E, each part containing 2 questions.
- Answers to questions of part A, part B, part C, part D & part E are to be strictly attempted in a separate answer sheet booklet which must be later tagged together at the end of the exam.
- No additional supplementary answer sheet booklet will be provided.
- Answers to question(s) attempted on an answer sheet booklet for a different part will not be evaluated.
- Part A/Part B /Part C/Part D/Part E should be mentioned on the covering page of the respective answer sheet booklet.
- 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.

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**PART- A**

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Write short notes on:

**PART- A**

1. a) Describe the anatomical types of female pelvis. 3+7  
b) Discuss their obstetrical significance and impact on progress of labour.
2. a) Physiology of formation of amniotic fluid. 3+2+5  
b) Functions of amniotic fluid.  
c) Clinical implications of amniotic fluid abnormalities.

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**PART- B**

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Write short notes on:

**PART- B**

3. a) Changes in urinary tract in pregnancy. 3+4+3  
b) Define asymptomatic bacteriuria.  
c) Management of acute renal failure in pregnancy.
4. a) What is pre-conceptional counselling? 5+5  
b) How will you counsel a young woman pre-conceptionally with history of previous baby with thalassemia major?

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**PAPER-I**

**PART- C**

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Write short notes on:

**PART- C**

5. a) Pregnancy is a thrombogenic condition. Justify this statement. 5+5  
b) What is the role of thromboprophylaxis in a postnatal patient? .
6. a) Discuss the lymphatic drainage of female genital tract. 3+7  
b) What is the role of lymphadenectomy in genital malignancies?

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**PART- D**

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Write short notes on:

**PART- D**

7. a) Physiology of puberty. 3+2+5  
b) Causes of delayed puberty.  
c) Management of delayed puberty.
8. a) Principles of Forensic Evidence in a victim of sexual assault. 3+4+3  
b) POCSO Act.  
c) Counselling of the survivor of sexual assault.

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**PART- E**

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Write short notes on:

**PART- E**

9. a) What are the different tests for diagnosis of ovulation? 3+5+2  
b) Diagnosis and management of OHSS.  
c) Prevention of OHSS.
10. a) What are the types of analytic studies? 2+3+5  
b) Principles of randomized controlled study.  
c) CONSORT checklist.