

**OBSTETRICS & GYNAECOLOGY**  
**PAPER-I**

TIME: 3 HOURS  
MAX. MARKS: 100

OBG/J/19/25/I

**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 question(s) of Part A attempted in answer sheet(s) of part B or Vice versa shall not be evaluated.
- Answer sheets 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**

1. a) Fetal risk categories (FDA) for drugs used in pregnancy. 2+4+4  
b) Maternal and fetal side effects of antibacterial antibiotics.  
c) Pregnancy associated physiological changes and their potential influences on antimicrobial pharmacokinetics.
2. a) Define menopause. 2+3+5  
b) Describe menopausal symptoms.  
c) Non-hormonal treatment for menopausal symptoms.
3. a) Maturation of Graafian follicles and ovulation. 3+2+5  
b) Significance of corpus luteum.  
c) Diagnosis and management of corpus luteum deficiency.
4. a) Anatomy of perineum. 3+2+5  
b) Classify obstetric anal sphincter injury.  
c) Management of third degree perineal tear.
5. a) What is postpartum blues? 2+4+4  
b) Risk factors and impact of postpartum depression  
c) Treatment approaches for postpartum depression.

**P.T.O.**

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**PAPER-I**

**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 sheets and the main + supplementary answer sheets used for each part must be tagged separately.
- Answers to question(s) of Part A attempted in answer sheets of Part B or vice versa shall not be evaluated.

**PART B**

6. a) Placental circulation. 5+5  
b) Placental circulatory disturbances.
7. a) Immune adaptation of pregnancy. 4+6  
b) Maternal immunization for different pathogens.
8. a) Breast changes during pregnancy in primi gravida. 4+6  
b) Common breast complications and its management in pregnancy and puerperium.
9. a) Define primary amenorrhea. 2+2+6  
b) Enumerate causes for primary amenorrhea.  
c) Turner's syndrome.
10. a) How will you form a hypothesis for your research? 2+2+3+3  
b) Enumerate factors to make a strong scientific research.  
c) Classify different types of research articles.  
d) What is the importance of review of literature?

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