

OBSTETRICS AND GYNAECOLOGY

PAPER – I

OBG/J/15/25/I

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. a) Haemodynamic changes in pregnancy. 4+3+3
b) Effects of mitral stenosis on pregnancy.
c) Preventive measures to be taken to avoid complications in pregnant women with mitral stenosis.

2. a) Course of the ureter. 3+2+(2+3)
b) Where can it get injured or damaged during surgery in obstetrics and gynaecology?
c) Diagnosis of injury to the ureter and its management.

3. a) Characteristics of a good screening test. 5+5
b) Screening protocols for aneuploidies.

4. a) Preconceptional counseling. 3+(3+4)
b) A patient with previous history of neural tube defect in a child comes to ask about chances of similar defect in her next pregnancy. How will you counsel and manage her next pregnancy?

5. a) Enumerate the causes of second trimester abortions. 3+(4+3)
b) How will you investigate a case of recurrent second trimester abortions and prognosticate the woman about chances of such abortions in her subsequent pregnancy?

P.T.O.

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Please read carefully the important instructions mentioned on Page '1'

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PART B

6. a) What is the maternal mortality rate currently in India? 2+(3+5)
b) Factors responsible for high maternal mortality in India and measures to reduce maternal mortality rate.
7. a) Cell free fetal DNA screening and its indications. (2+2)+(3+3)
b) Invasive tests for prenatal diagnosis and their uses.
8. a) Sonography in first trimester. 5+5
b) HPV vaccine.
9. A young girl of 17 years of age has obesity and oligomenorrhoea. What is your provisional diagnosis? What are the investigations to be done and advice regarding the management? 2+3+5
10. a) Parameters a gynecologist should utilize during assessment of a 60 year old woman who comes for a health check-up. Give reasons for your choice. (3+3)+4
b) What advice will you give the lady even if all parameters are normal?
