

OBSTETRICS & GYNAECOLOGY

PAPER-IV

TIME: 3 HOURS
MAX. MARKS: 100

OBG/J/18/25/IV

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) List the various nonsurgical methods of treatment of leiomyoma? 5+5
b) Discuss the advantages and disadvantages of each method.
2. a) What is ART? 2+4+4
b) What are different components of IVF cycle?
c) How can you prevent Ovarian Hyper Stimulation Syndrome [OHSS]?
3. What is role of minimally invasive surgery in a case of endometriosis? Discuss the management of recurrent endometriosis in infertility. 5+5
4. A primigravida conceived with in-vitro fertilization after long term infertility reported at 24 weeks gestation with bilateral renal pelvicalyceal dilatation in fetus. 5+5
a) Discuss the causes.
b) How will you manage this case?
5. A morbidly obese 30 years old patient approaches for pre-pregnancy counselling before bariatric surgery. 5+5
a) What will you counsel this patient?
b) What are the complications during pregnancy in such a

patient?

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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

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|-----|-----------------------------------------------------------------------------------------------------|-------|
| 6. | a) Pathophysiology of urinary incontinence. | 5+5 |
| | b) Medical management of overactive bladder. | |
| 7. | A HBsAg Positive patient admitted at 36 weeks gestation in the Obstetrical ward: | 5+5 |
| | a) What precautions will you observe to avoid transmission to health care provider? | |
| | b) How will you prevent perinatal transmission to the neonate? | |
| 8. | A fetus in primigravida at 19 weeks gestation is noticed to have liver calcification on Ultrasound. | 5+5 |
| | a) Discuss the causes of fetal liver calcification. | |
| | b) How will you manage this case? | |
| 9. | a) Define unexplained infertility. | 2+4+4 |
| | b) Discuss the role of laparohysteroscopy in women with unexplained infertility. | |
| | c) How will you manage a woman with unexplained infertility? | |
| 10. | a) What is Cell Free Fetal DNA? | 5+5 |
| | b) Discuss the role of Cell Free Fetal DNA screening in Obstetrical practice. | |
