

OBSTETRICS AND GYNAECOLOGY

PAPER – I

OBG/D/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) Physiological changes of thyroid gland in pregnancy. 4
b) Functions of fetal thyroid. 3
c) Role of routine screening for thyroid function in pregnancy. 3
2. a) What is congenital rubella syndrome? 3
b) Diagnosis of rubella infections in pregnant women and foetus. 3
c) Outline the management of a pregnant woman who is exposed to rubella infection in her 11 weeks of gestation. 4
3. a) Umbilical cord development and its structure. 4
b) Enumerate various umbilical cord anomalies and their clinical importance. 6
4. a) Different phases of ovarian cycle. 4
b) Process of development and differentiation of ovarian follicles. 3
c) Causes of ovulation 3
5. a) What are anti-phospholipid antibodies? 2
b) Clinical and laboratory criteria of diagnosing anti-phospholipid antibody syndrome. 5
c) Pregnancy complications associated with thrombophilias. 3

P.T.O.