

FINAL EXAM
DECEMBER 2015

NATIONAL BOARD OF EXAMINATIONS

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:**

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|----|---|---|
| 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.