

OBSTETRICS & GYNAECOLOGY

PAPER – I

OBG/APRIL/16/25/I

Time : 3 hours

Max. Marks : 100

Important instructions:

- 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:

1. a) Define birth asphyxia. 3+4+3
b) What is modified biophysical profile score?
c) What is the role of admission test?
2. What is TOLAC? What are the determinants of a successful VBAC? How will you monitor this patient in labour? How will you diagnose scar rupture? 1+3+3+3
3. a) Define maternal mortality. How it is calculated? 3+4+3
b) Enumerate the causes of maternal mortality.
c) What are the strategies to reduce maternal mortality?
4. a) What are the hormones produced by placenta? 3+4+3
b) What are the abnormalities of the placenta?
c) What are the placental perfusion disorders?
5. a) What are the pregnancy induced urinary tract changes? 3+4+3
b) What is asymptomatic bacteriuria & its impact on pregnancy?
c) How will you manage acute pyelonephritis in pregnancy?
6. a) What are the components of a standard ultrasound examination in the 1st & 2nd trimester? 4+4+2
b) What are the guidelines for nuchal thickness?
c) What are the abnormalities in measuring the biparietal diameter?
7. a) What is T.T.S.? 2+4+4
b) What are the stages of T.T.S.?
c) Management & prognosis of T.T.S.

P.T.O.

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8. a) Define recurrent pregnancy loss (RPL). 2+4+4
b) What are causes for RPL?
c) How will you investigate such a case?
9. a) What are the major short & long term problems with very low birth weight infants? 4+3+3
b) What is the pathophysiology of preterm labour?
c) What are the preventive strategies to prevent preterm delievery?
10. a) Classify functional heart disease. 4+4+2
b) How would you manage labour in women with rheumatic heart disease?
c) Role of anticoagulants in patients with prosthetic valve in pregnancy.
