

**M.S. DEGREE EXAMINATION
BRANCH I –OBSTETRICS AND GYNAECOLOGY**

**OBSTETRICS INCLUDING RECENT ADVANCES AND
NEONATOLOGY**

Q.P. Code : 222242

**Time: Three Hours
(180 Min)**

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. G2P1L1 – A case of previous caesarean section with H/O 8 months amenorrhoea & repeated vaginal bleeding in the III trimester. Discuss in detail the differential diagnosis, Causes and clinical features of Placenta praevia. How will you Manage a case of placenta accreta? .
2. Discuss in detail antecedents and Contributing factors of preterm labour. How will you diagnose and manage preterm labour in a primigravida of 30 weeks gestation? How will you prevent preterm birth?.

II. Write notes on:

(10X7=70)

1. Precipitate labour – Definition & its effect on mother & baby .
2. Foetal alcohol syndrome – Diagnostic criteria and enumerate the alcohol related birth defects.
3. Respiratory distress syndrome – Pathology, clinical course, treatment and prevention.
4. Nerve injuries in newborn – clinical features and risk factors .
5. Oligohydramnios – Definition, types and foetal outcome .
6. Single foetal demise – Diagnosis, prognosis and management.
7. Immune hydrops – Pathophysiology & role of middle cerebral artery peak systolic velocity for detection of foetal anaemia.
8. Peripartum hystrectomy – indications, Types, technique and complications.
9. Labor induction and augmentation with oxytocin – dosage, technique & risk versus benefits of IV administration.
10. Transverse lie – causes, diagnosis, mechanism of labour and management.