

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MS 0522]

MAY 2022

Sub. Code: 2244

M.S. DEGREE EXAMINATION

BRANCH II – OBSTETRICS AND GYNAECOLOGY

**PAPER IV– SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,
ENDOSCOPY AND SOCIAL OBSTETRICS**

Q.P. Code: 222244

Time: Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe in brief about ovulation stimulation protocols in IVF.
2. Total laparoscopic hysterectomy.

II. Write notes on:

(10 x 7 = 70)

1. MTP amendment act 2021.
2. Application of 3D/4D sonography in obstetrics.
3. SUMAN initiative.
4. Intracytoplasmic sperm injection.
5. First trimester screening for Down's syndrome.
6. Syndromic management of vaginal discharge.
7. Prevention of parent to child transmission programme.
8. Chorionic villous sampling.
9. Selective estrogen receptor modulators.
10. Unexplained infertility and its management.
