

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

(MCH 0822)

AUGUST 2022

Sub. Code: 1978

M.Ch. – REPRODUCTIVE MEDICINE AND SURGERY

**Paper III – ASSISTED REPRODUCTIVE TECHNOLOGIES OPERATIVE
GYNAECOLOGY / GENETICS**

Q.P. Code: 181978

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. ESHRE classification of congenital uterine anomalies: discuss the impact on fertility and its treatment.
2. Discuss about the strategies to reduce multiple pregnancy in infertility management.

II. Write notes on: **(10 x 7 = 70)**

1. Describe various laparoscopy entry techniques.
2. Role of tubal surgeries in ART era.
3. Critically analyse the role of varicocelelectomy in male infertility.
4. Discuss about synchronizing the donor oocyte cycle.
5. Micro-TESE.
6. Describe the various endometrial preparation methods for frozen embryo. transfer treatment.
7. Discuss about genetic causes of male infertility.
8. Surgical management of Adenomyosis.
9. Adhesion prevention strategies in fertility enhancing surgeries.
10. Hysteroscopic myomectomy.
