

Medical Termination of Pregnancy:

- Voluntary Expulsion of premature foetus

Abortion: #12 weeks safe

In 1971 → MTP legal

Female Foeticide → Illegal

- Foetus suffering from genetic disorders
- Foetus is harmful to mother
- Failure of Contraceptive
- Child is result of Rape

Assisted Reproductive Technology:

In Vitro Fertilization:

Embryo upto 8 cell Stage

transferred to Fallopian tube

Zygote Intra Fallopian transfer

more than 8 cell Stage

Transferred to uterus

Intra uterine transfer

Bacterial

Chlamydia	Chlamydia trachomatis
Syphilis	Treponema pallidum
Gonorrhea	Neisseria gonorrhea
Chancroid	Haemophilus ducreyi

STDs (Sexually Transmitted Diseases)

Venereal disease → Herpes, AIDS, Hepatitis

Viral

Herpes	Human Simplex Virus
Genital wart	Human papilloma virus
AIDS	Human Immunodeficiency virus
Hepatitis	Hepatitis Virus

Protozoan

Trichomoniasis
→ Trichomonas vaginalis

Fungal

Candidiasis
→ Candida albicans

Gamete Intra Fallopian Transfer

- ♀ can't produce ova, but provide uterus
- donor ova
- internal fertilisation
- child not identical to parent

Intra-cytoplasmic Sperm Injection

- Sperm injected into ova
- External fertilisation → child original to parents
- when Sperm naturally fails to fertilise ova

Artificial Insemination:

Intra uterine Insemination

- when ♂ fails to hold erection
- oligospermia = low sperm count

@Gargigaikee

G SQUARE