

**M.Sc., III SEMESTER
OPEN ELECTIVE PAPER.
REPRODUCTIVE HEALTH**

	48 Hrs
UNIT – I	08 Hrs
Male and Female reproductive system – Structure and function in man	
UNIT – II	
a. Gametogenesis and Hormonal control	04 Hrs
b. Reproductive cycles and Hormonal control	04 Hrs
UNIT – III	08 Hrs
Puberty and Hormonal control	
UNIT – IV	08 Hrs
Fertilization, pregnancy, parturition and lactation	
UNIT – V	08 Hrs
a. Fertility control (male and female)	
b. STD	
UNIT –VI	08 Hrs
Assisted Reproduction – Test tube baby, Embryo transfer, IVF, causes of infertility, ICSI, GIFT, ZIFT and CPE	
TUTORIALS	2x16=32 Hrs

REFERENCES

1. Hoganth, P. J. (1978) Biology of Reproduction, Blakie Glasgow, U. K.
2. Jones, R. E. (1980) The vertebrate ovary, Comparative biology and evolution, Plentum press, N. Y.
3. Jones, R. E (1991) Human Reproductive Biology press N.Y
4. Knobil, E and Neil J. D (1994) The physiology of reproduction, Vol. I & II. Raven press, N. Y
5. Paul Wassar man and Jimmy D. Neill (2005) Knogbil and neill's physiology of reproductive volume 1st and 2nd and 3rd edition,
6. Saidapur, S. K. (1989) Reproductive cycles of Indian vertebrates Allied publishers Ltd., New Delhi.
7. Sasidhara R (2006) Animal biotechnology recent concepts and development, MJP Publishers, Chennai.
8. Sawant K C (2001) Human Physiology 1st Edition Dominant Publishers and Distributors, New Delhi.

