AIM OF THE STUDY
The paradoxical properties of cloomiphene and its isomers including 
stimulation and inhibition of the hypothalamic-pituitary axis, ovulation induction, 
pregnancy wastage, augmentation and antagonism of ovarian steroidogenesis etc. have 
drawn the attention of a number of researchers for investigation over the dispu­
tatious topics. During the critical experimental search, two principal hypotheses 
as stated in the review, have been put forward on the possible mechanism of action 
of cloomiphene and its isomers on the hypothalamic-hypophysal-gonadal complex.

As because the proposed mechanism of action of cloomiphene and its isomers 
in terms of antifertility agents is very much inconsistent as well as confusing, 
the research work of this present dissertation has been directed to clarify the 
opened question within the amount of facilities available at our present set up.