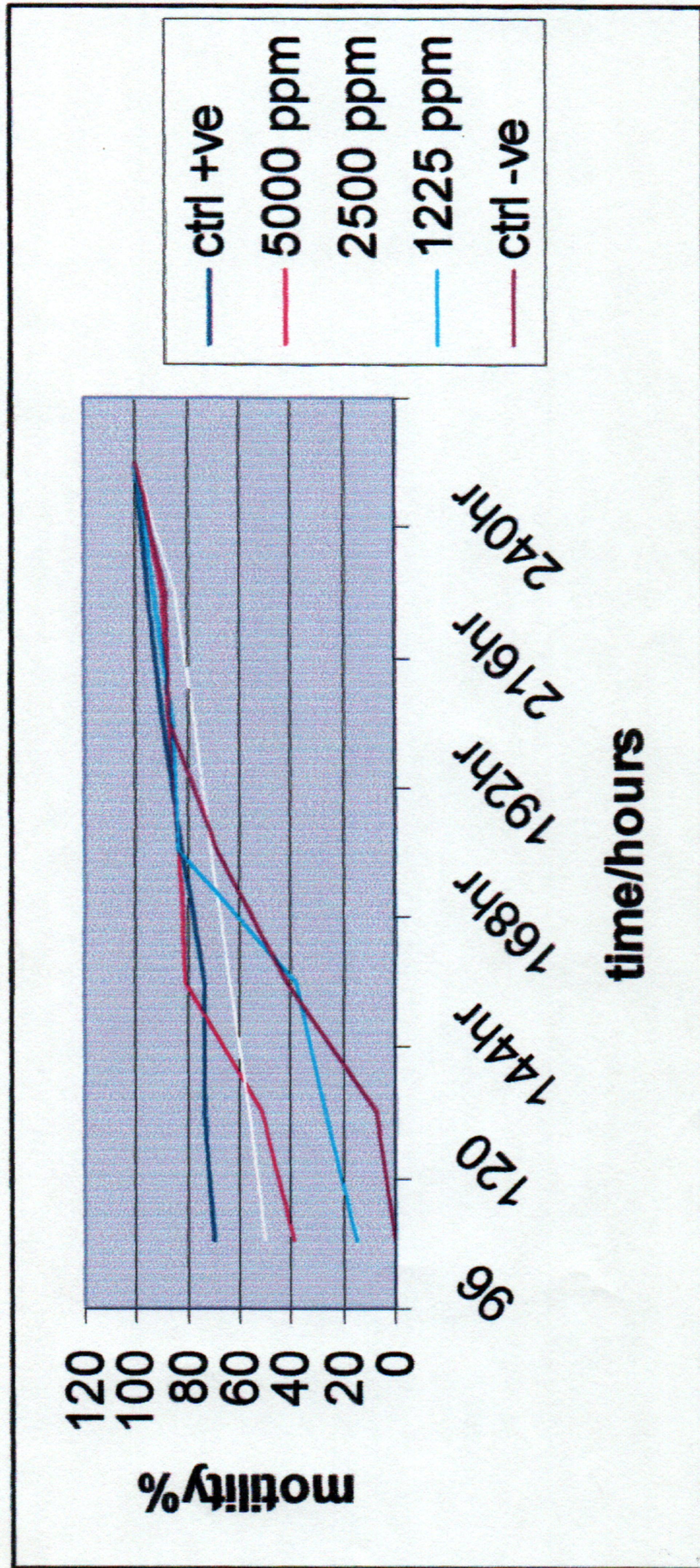
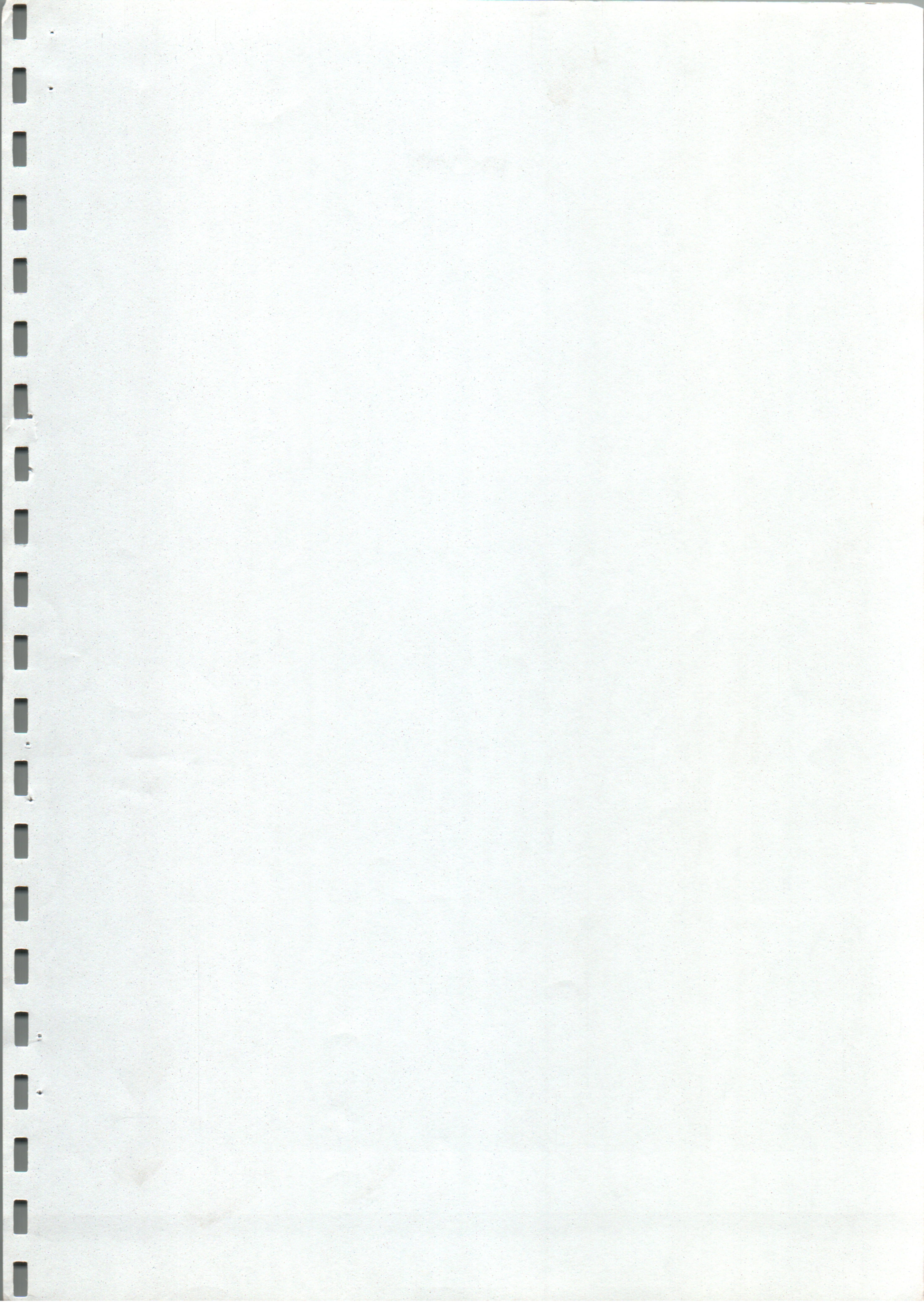


Figure (8) the activity of chloroform extract of *L. inermis* leaf against *Trichomonas vaginalis*:





# **CHAPTER FOUR**

## **Discussion**

#### 4. Discussion

In the present results we found that both of *L inermis* leaf and bark methanol extracts in lower concentrations were equally effective against *T. vaginalis*. While, the chloroform extracts from *L inermis* bark was less effective against *T. vaginalis* in the high concentration comparing with metronidazole. The methanol extracts were more effective against all the test of *T. vaginalis* than chloroform.

The plant extracts were found to exhibit antidiarrhoeal, antibacterial, antiviral, antiparasitic (Habbal *et al*, 2007)

Our results revealed a novel pharmacological activity against *Trichomonas vaginalis* and suggested that the methanolic extracts have the potential of being used as topical application in vaginal infection.

# **CHAPTER FIVE**

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