OBSERVATIONS:

Observations were done individually during first 30 minutes, periodically during the first 24 hours, with a special attention given during the first 4 hours and daily for a period of 14 days. Toxicity signs and symptoms, its onset, recovery period and death all these observations have been observed and recorded properly. Observations in changes in skin and fur, eyes, mucous membrane and also respiratory, circulatory, central nervous system and somatomotor system and behavior patterns. And also observations like the tremors, convulsions, lethargy, salivation, diarrhea, sleep and coma all these observations are recorded during the study.

Following observations were done during the study,

1. **Changes in skin:** Blanching, Cyanosis Erythema, Itching.

2. **Changes in Fur:** Falling of fur, Piloerection, Discoloration.

3. **Changes in Eyes:** Exophthalmus, Redness, Ptosis, Lacrimation, Pupil constricted, Pupil dilated.

4. **Behavioral pattern:** Restlessness, Grooming, Lying flat on belly, lying flat on side, Lying flat on back, Sleeping.

5. **Salivation:** Viscid and Watery

6. **Respiration:** Depression, Stimulation, Failure.

7. **Increased motor activity** and **Decreased motor activity:** Muscle relaxation analgesia, arching and rolling.

8. **Central nervous system:** Defecation, Urination, Squatting, Ataxic gait, Tremors, Timidity, Writhing, Paresis of hind limbs, Paresis of forepaws, Twitches. Convulsions: Clonic, Tonic, Rolling and jumping convulsions.
Then the animals have been sacrificed and their viscera have been collected and preserved in Formalin 10% solution. The histological slides have been prepared out of these viscera and subjected to the studies. The observations of the histopathological study have been summarized as follows.
HISTO PATHOLOGICAL SLIDES OF INTESTINE IN FEMALE ALBINO MICE IN DIFFERENT DOSES COMPARED WITH NORMAL.
HISTO PATHOLOGICAL SLIDES OF AORTA IN FEMALE ALBINO MICE IN DIFFERENT DOSES COMPARED WITH NORMAL.
HISTO PATHOLOGICAL SLIDES OF SPLEEN IN FEMALE ALBINO MICE IN DIFFERENT DOSES COMPARED WITH NORMAL.

Fig No. 40
Normal Spleen 10X

Fig No. 41
200mg (F) Spleen 10X

Fig No. 42
300 mg (F) Spleen 10X

Fig No. 43
400 mg (F) Spleen 10X

Fig No. 44
500 mg (F) Spleen 10X
HISTO PATHOLOGICAL SLIDES OF KIDNEY IN FEMALE ALBINO MICE IN DIFFERENT DOSES COMPARED WITH NORMAL.

Fig No. 45
Normal Kidney 10X

Fig No. 46
200mg (F) Kidney 10X

Fig No. 47
300 mg (F) Kidney 10X

Fig No. 48
400 mg (F) Kidney 10X

Fig No. 49
500 mg (F) Kidney 10X
HISTO PATHOLOGICAL SLIDES OF STOMACH IN FEMALE ALBINO MICE IN DIFFERENT DOSES COMPARED WITH NORMAL.

Fig No. 50  Normal Stomach 10X

Fig No. 51  200mg (F) Stomach 10X

Fig No. 52  300 mg (F) Stomach 10X

Fig No. 53  400 mg (F) Stomach 10X

Fig No. 54  500 mg (F) Stomach 10X
HISTO PATHOLOGICAL SLIDES OF LIVER IN FEMALE ALBINO MICE IN DIFFERENT DOSES COMPARED WITH NORMAL.

Fig No. 55  Normal Liver 10X

Fig No. 56  200mg (F) Liver 10X

Fig No. 57  300 mg (F) Liver 10X

Fig No. 58  400 mg (F) Liver 10X

Fig No. 59  500 mg (F) Liver 10X
HISTO PATHOLOGICAL SLIDES OF INTESTINE IN MALE ALBINO MICE IN DIFFERENT DOSES COMPARED WITH NORMAL.

Fig No. 60  Normal Intestine 10X

Fig No. 61  200 mg (M) Intestine

Fig No. 62  300mg (M) Intestine 10X

Fig No. 63  400 mg (M) Intestine

Fig No. 64  500 mg (M) Intestine 10X
HISTO PATHOLOGICAL SLIDES OF AORTA IN MALE ALBINO MICE IN DIFFERENT DOSES COMPARED WITH NORMAL.

Fig No. 65  Normal Aorta 10X

Fig No. 66  200 mg (M) Aorta 10X

Fig No. 67  300mg (M) Aorta

Fig No. 68  400 mg (M) Aorta 10X

Fig No. 69  500 mg (M) Aorta
HISTO PATHOLOGICAL SLIDES OF SPLEEN IN MALE ALBINO MICE IN DIFFERENT DOSES COMPARED WITH NORMAL.

Fig No. 70 Normal Spleen 10X

Fig No. 71 200 mg (M) Spleen 10X

Fig No. 72 300mg (M) Spleen 10X

Fig No. 73 400 mg (M) Spleen 10X

Fig No. 74 500 mg (M) Spleen 10X

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HISTO PATHOLOGICAL SLIDES OF KIDNEY IN MALE ALBINO MICE IN DIFFERENT DOSES COMPARED WITH NORMAL.
HISTO PATHOLOGICAL SLIDES OF STOMACH IN MALE ALBINO MICE IN DIFFERENT DOSES COMPARED WITH NORMAL.
HISTO PATHOLOGICAL SLIDES OF LIVER IN MALE ALBINO MICE IN DIFFERENT DOSES COMPARED WITH NORMAL.

Fig No. 83 Normal Liver 10X

Fig No. 84 200 mg (M) Liver 10X

Fig No. 85 300mg (M) Liver 10X

Fig No. 86 400 mg (M) Liver 10X

Fig No. 87 500 mg (M) Liver 10X