**King Saud University Practical Pharmacology**

**College of Pharmacy PHL (322)**

**Pharmacology Department**

**Lab# ............................................ Date: ………………………….**

**Title: ……………………………………………………………………………………………**

**A- Introduction:**

**……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………**

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**B- Calculation:**

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**C- Tables**

**In the next pages**

**D- Comment & conclusion:**

**………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………**

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**I.**

**Animal species:………………... Dose:…………………………….**

**Weight:………………………... Calculated dose:…………………**

**Sex:……………………………. Rout of administration:………….**

**Drug No:………………………. Conc:…………………………......**

**II.**

|  |  |  |
| --- | --- | --- |
| **Item** | **Before administration** | **After administration** |
| **Circulatory and Respiratory measures** | | |
| 1. **Heart Rate.** |  |  |
| 1. **Respiratory Rate.** |  |  |
| **General Features** | | |
| 1. **Vitality.** |  |  |
| 1. **Excitability** |  |  |
| 1. **Gait.** |  |  |
| 1. **Posture.** |  |  |
| 1. **Eye.** |  |  |
| 1. Eye ball. |  |  |
| 1. Pupil size. |  |  |
| 1. **Reflexes.** |  |  |
| 1. Righting reflex. |  |  |
| 1. Light reflex. |  |  |
| 1. Touch reflex. |  |  |
| 1. Pain reflex. |  |  |
| 1. Corneal reflex. |  |  |
| 1. **Secretion and Excretions.** |  |  |

**III. Onset of drug action:…………………………………………………………………**

**IV. Conclusion: Group:…………………………………………………………………...**

**Subgroup:……………………………………………………………….**

**Drug may be:……………………………………………………………**

**Peculiarities: 1-………………………………………………………….**

**2-………………………………………………………….**

**3-………………………………………………………….**

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**3-………………………………………………………….**

**4-………………………………………………………….**

**E-Assignment:**

**………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………**

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