**King Saud University Practical Pharmacology**

 **College of Pharmacy PHL (326)**

**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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 **4-………………………………………………………….**

**E-Assignment:**

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

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