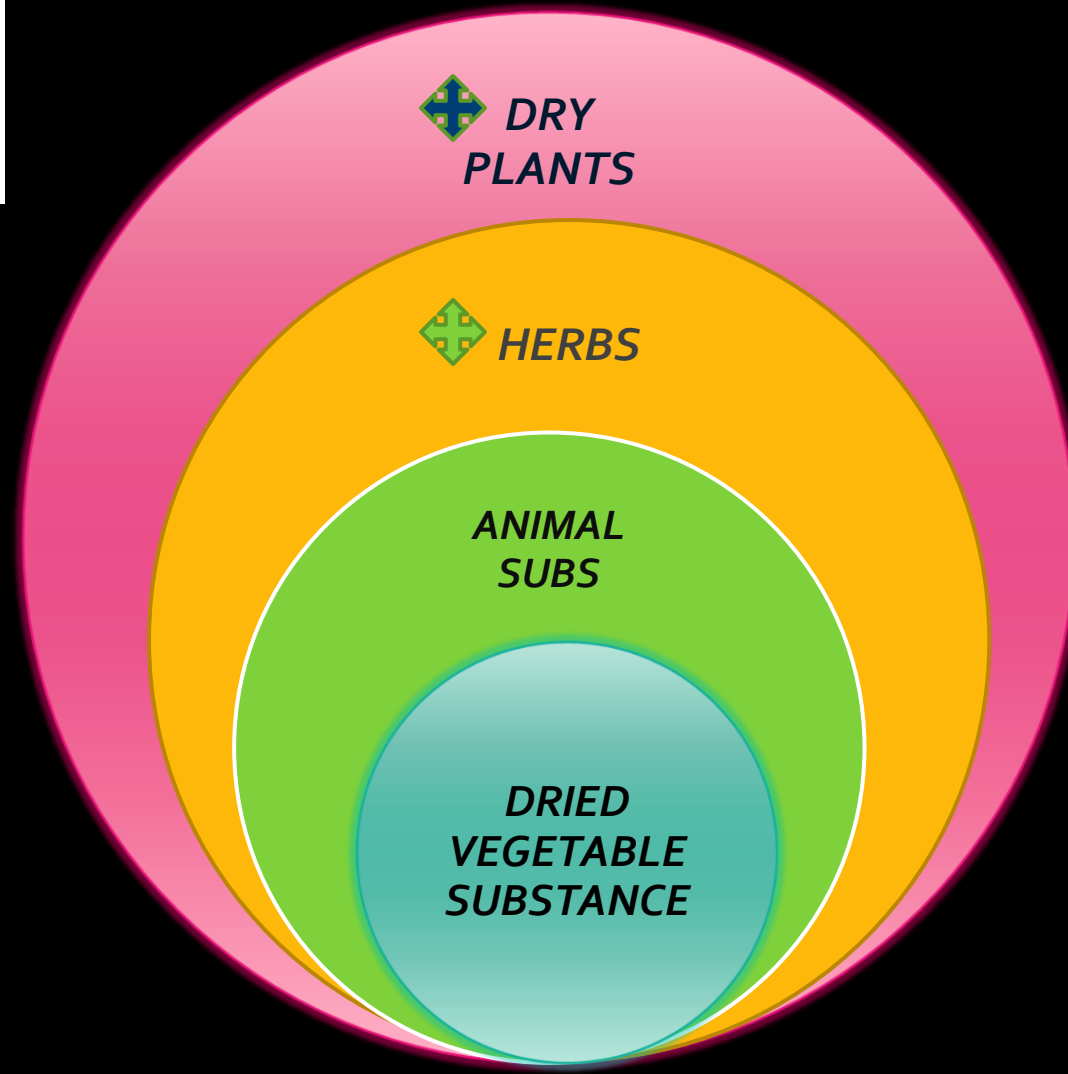


# CLASS-IV



# INTRODUCTION

## CLASS:IV INCLUDES



# INTRODUCTION

- Drug Ratio :- 1:5
- Drug Strength :- 1/10
- Fundamental rule is explained under Spigelia & Staphyssagria.

# CALCULATION

- Drug Substance loss in 1 grain =  $\frac{1}{2}$  grain

So Net drug substance =  $1 - \frac{1}{2} = \frac{1}{2}$  grain

Vehicle loss in 1 grain =  $\frac{1}{10}$  grain

So, vehicle loss in 5 grains =  $\frac{1}{10} \times 5 = \frac{1}{2}$  grain

Net vehicle =  $5 - \frac{1}{2} = \frac{9}{2}$  grain

So, MT = Net Drug sub + Net vehicle

=  $\frac{1}{2}$  grain +  $\frac{9}{2}$  grain = 5 grain

- In 5 grains of MT ,drug sub. =  $\frac{1}{2}$  grain
- In 1 grain of MT,drug sub.= $\frac{1}{2} \times \frac{1}{5} = \frac{1}{10}$
- Drug strength =  $\frac{1}{10}$



# PROCEDURE

TAKE 1 PART OF DRUG SUBSTANCES



FIVE PART OF STRONG ALCOHOL & MIXED IT WITH ONE PART OF PULP OR (POWDER)



- AFTER THOROUGHLY MIXING, THE WHOLE MASS IS KEPT IN GLASS STOPPPERED BOTTLE IN COOL DARK PLACE FOR XV DAYS



- MIXTURE SHOULD BE SHAKEN NICELY TWICE A DAY



- AFTER THIS PERIOD CLEAR TINCTURE IS  
DECANTED



THEN IS FILTER BY FILTER PAPER &  
STORED IN A GLASS STOPPERED PHIAL



# POTENTISATION

- **IN CENTISIMAL SCALE**
- 10 PARTS OF M.T
- 90 PART OF ALCOHOL  
(S.A)
- 10 SUCCUSSSION



# IN DECIMAL SCALE

AS THE DRUG POWER IS  $1/10$   
IT CORRESPOND TO  $1X$   
POTENCY IN D.S HERE  $1X$  IS  
SAME AS THE **MOTHER**  
**TINCTURE** OF THE DRUG.

# DRUG UNDER CLASS -IV

## VEGETABLE SOURCE

### ARNICA MONTANA

#### BENEFITS & USES

Increases Circulation

Reduces Pain and Swelling

Treats Insect Bites

Arthritis Remedy



©The Herbal Resource



**T** **TABACCCUM**

**NUX  
MOSCHATA**



**CROCUS  
SATIVUS**



**CINCHONA**