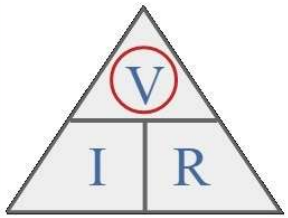
परावैद्युतांक का S.I. मात्रक होता है [2023A]

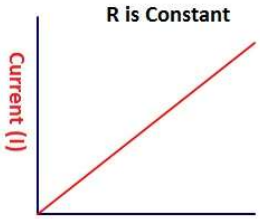
(A) $N^{-1}C^{-1}m^2$ (B) NC^2m^2

(C) $NC^{-2}m^2$ (D) $C^2N^{-1}m^{-2}$

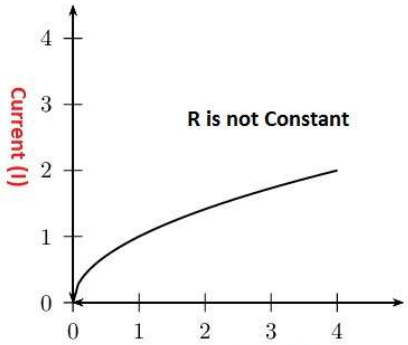
What is Ohm's Law



$V = I R$



Ohmic Devices Graph



Non-Ohmic Devices Graph

Types of fire extinguisher and their uses

WATER

Used on paper, wood, coal, cardboard and other solid fuel fires.

Solid Red

Can be used on:
Class A

FOAM

Used on solid fuel fires as well as flammable liquids.

Cream

Can be used on:
Class A
Class B

POWDER

Used on any kind of fire except for Class F cooking oils.

Blue

Can be used on:
Class A
Class B
Class C
Class D
Electrical

CO2

Used on flammable liquids and electrical fires.

Black

Can be used on:
Class B
Electrical

WET CHEMICAL

Used on cooking oil fires as well as combustible solid materials.

Yellow

Can be used on:
Class A
Class F

Class A

Combustible materials. These include paper, textiles, wood and similar materials.

Class B

Flammable liquids. These include petrol, oil and paint.

Class C

Flammable gases. These include butane and methane.

Class D

Flammable metals. These include potassium and uranium.

Electrical

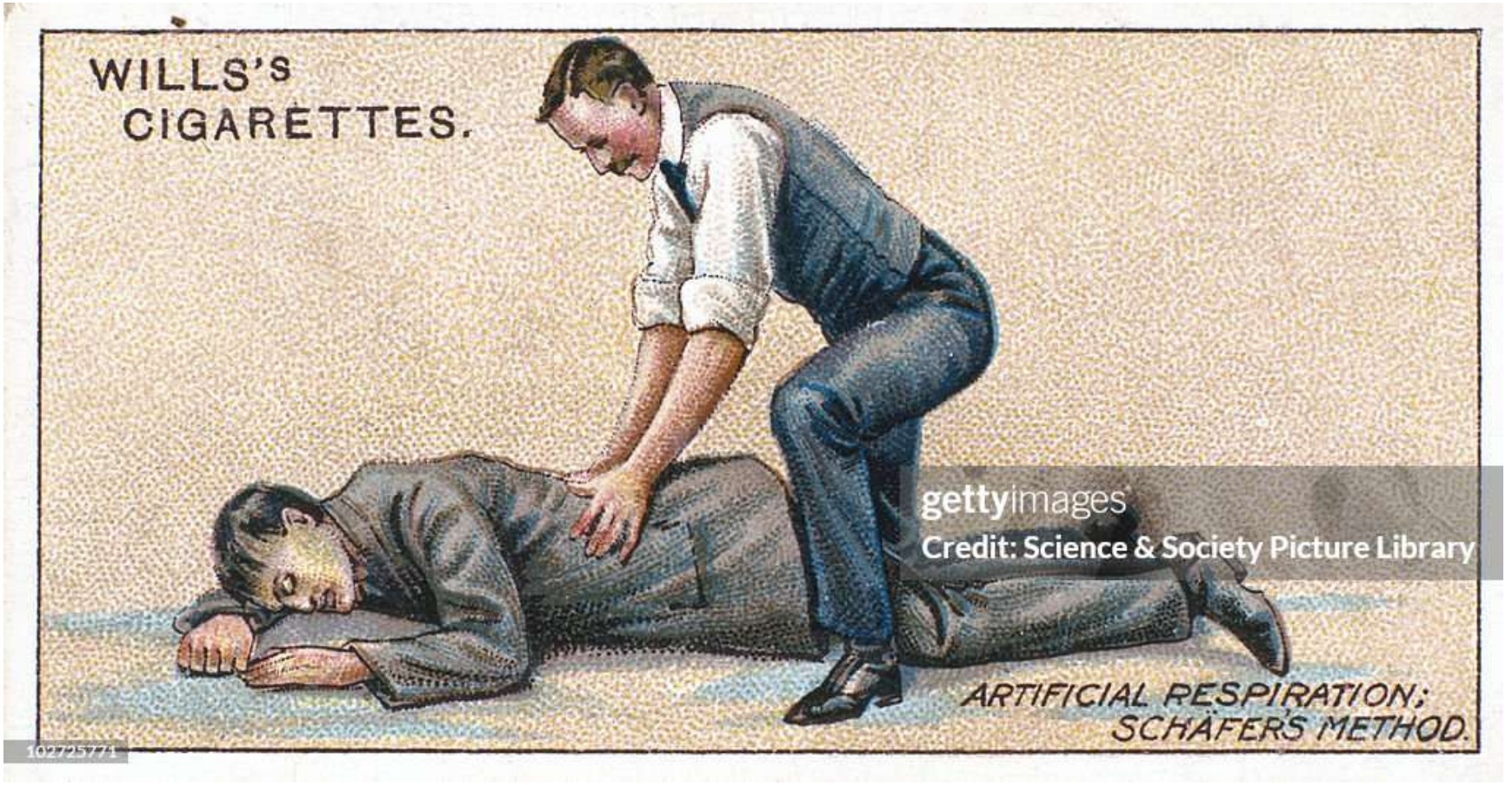
Electrical goods. These include appliances in kitchens as well as computers, phones etc.

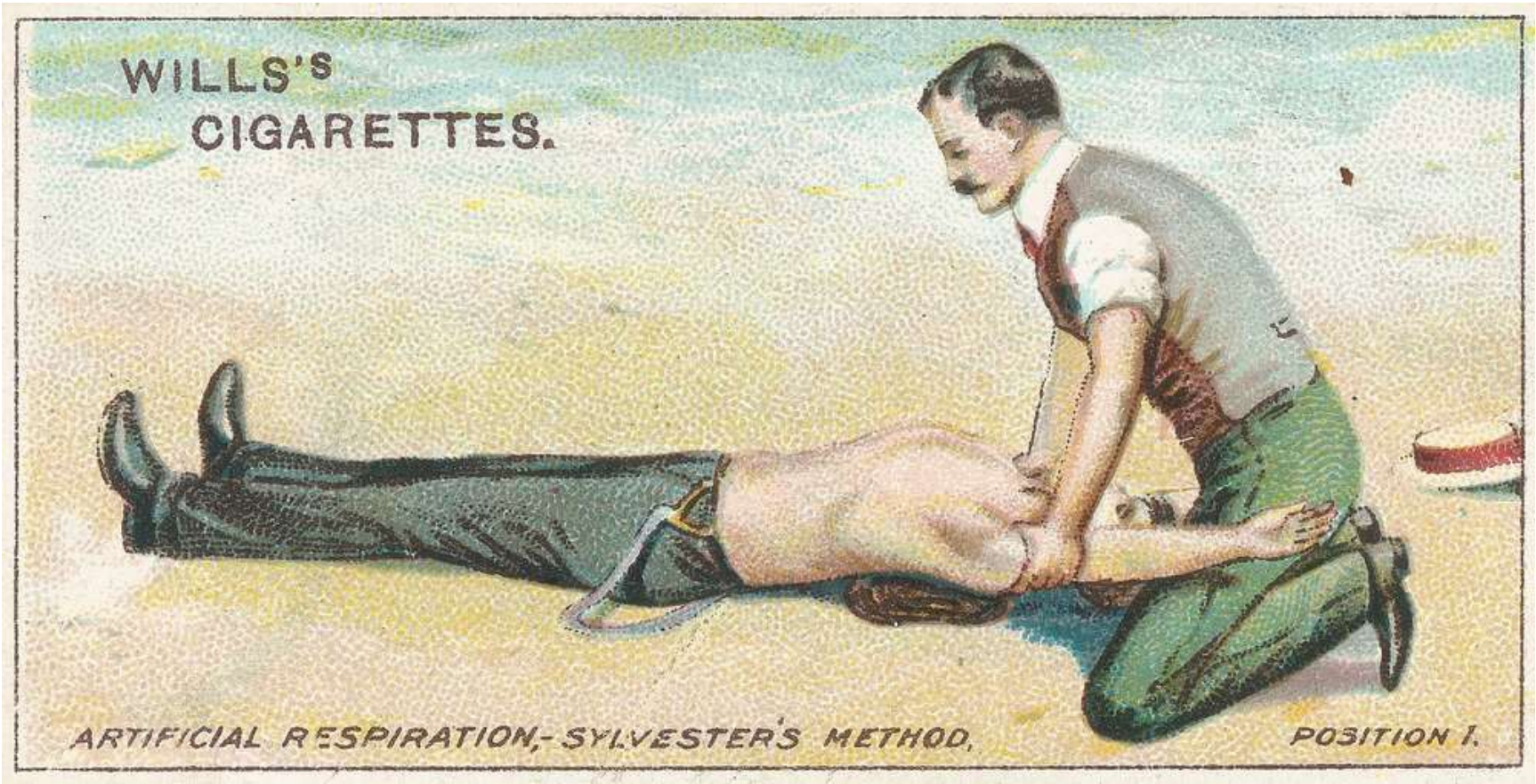
Class F

Cooking oils. These include chip pan fires and deep fat fryers.

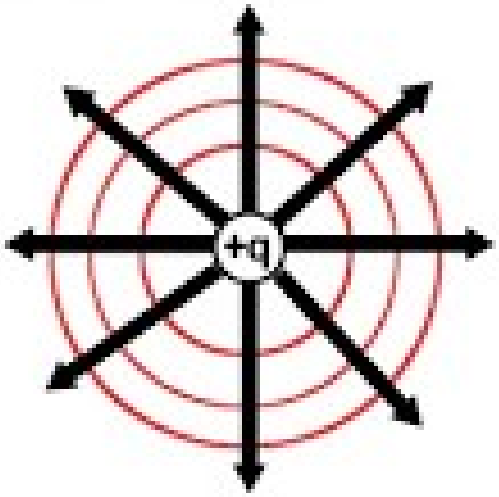
FilterWater.com

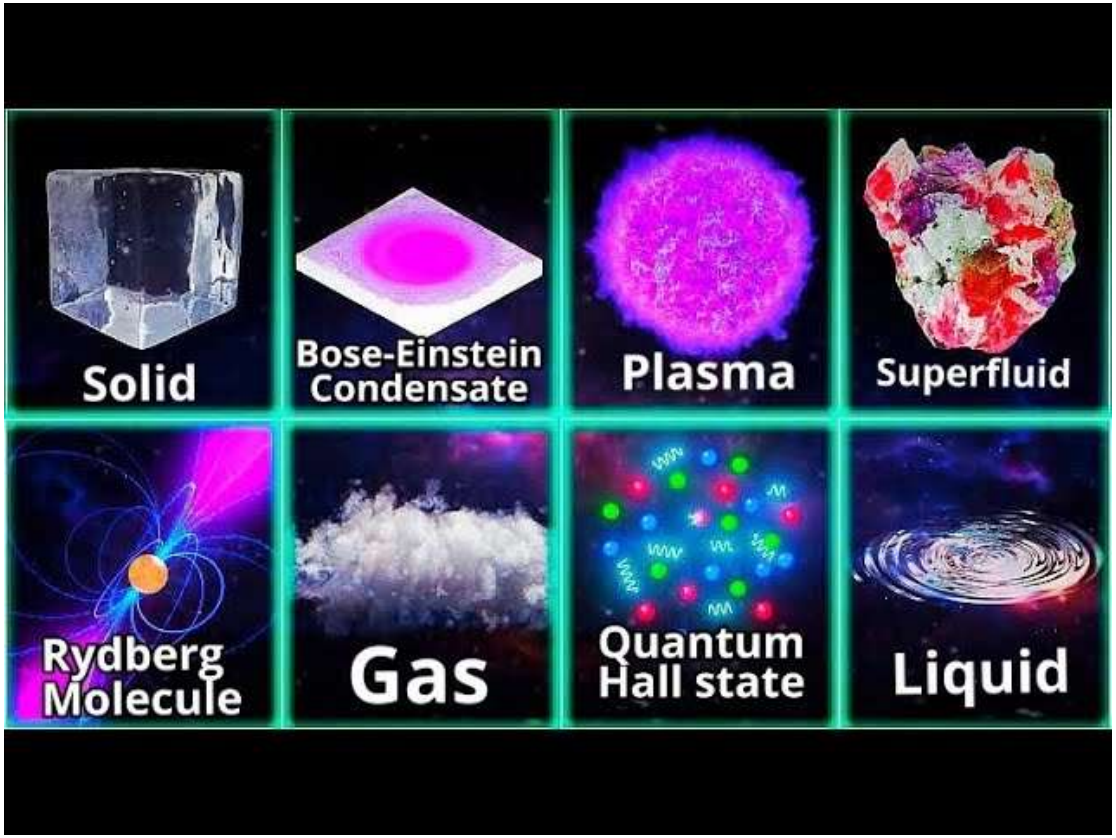
Lead pipes found in older homes

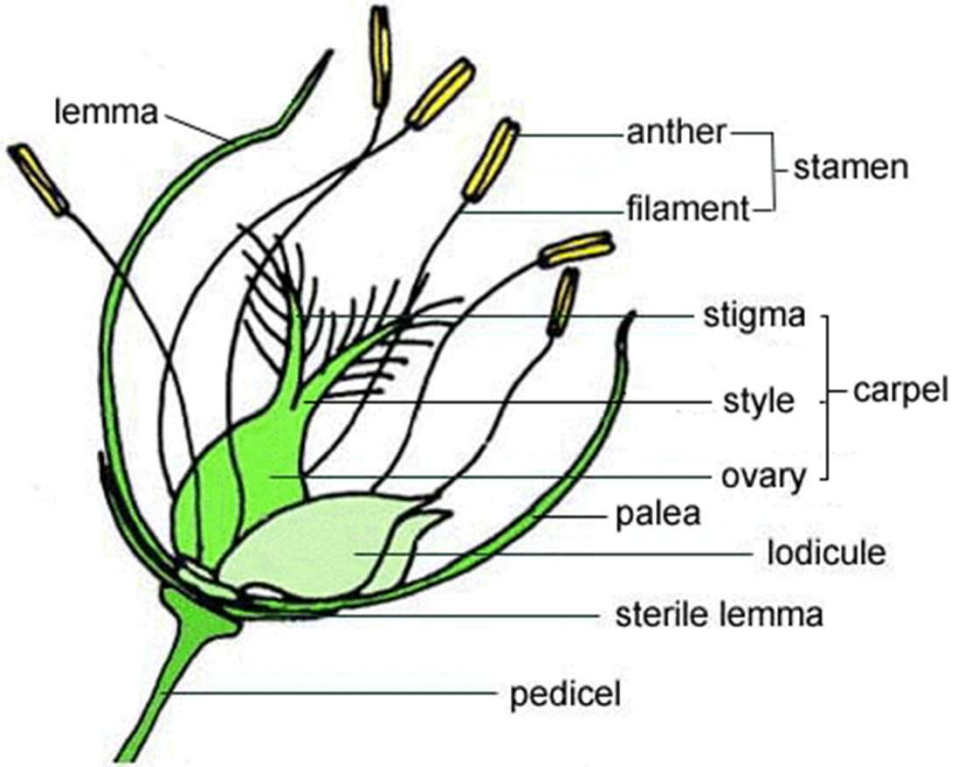



WILLS'S
CIGARETTES.
ARTIFICIAL RESPIRATION,- SYLVESTER'S METHOD.
POSITION I.

समविभव पृष्ठ (Equipotential surface)

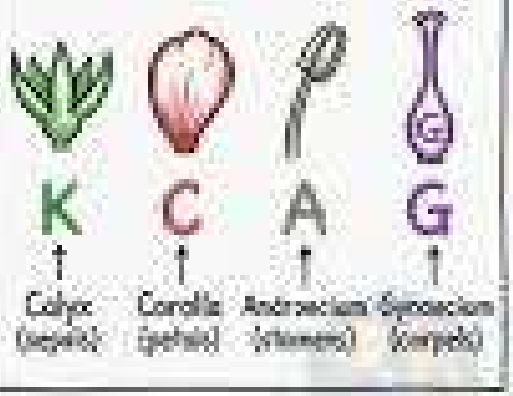



Solid
Bose-Einstein Condensate
Plasma
Superfluid
Rydberg Molecule
Gas
Quantum Hall state
Liquid

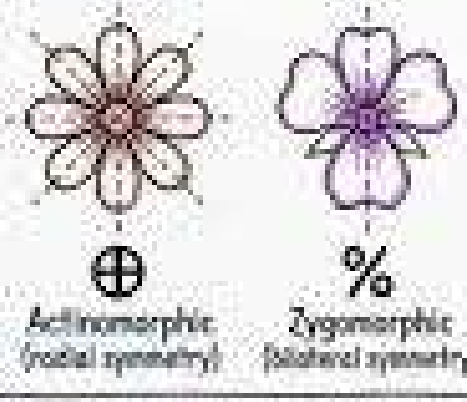

lemma
anther
filament
stamen
stigma
style
ovary
carpel
palea
lodicule
sterile lemma
pedicel

DECODING THE FLORAL FORMULA

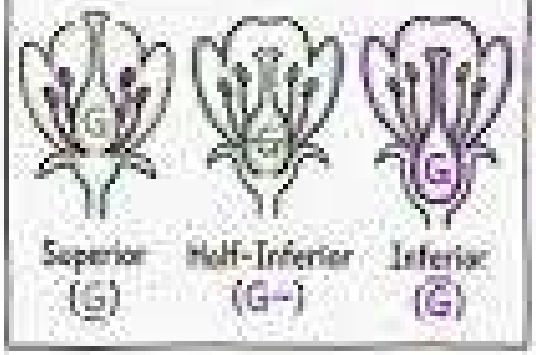
THE FOUR FLORAL WHORLS



FLOWER SYMMETRY



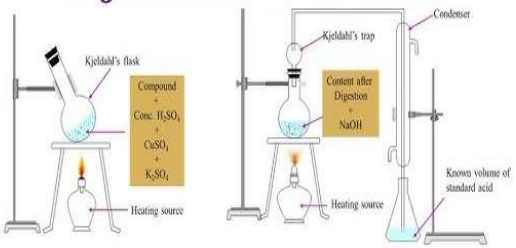
OVARY POSITION

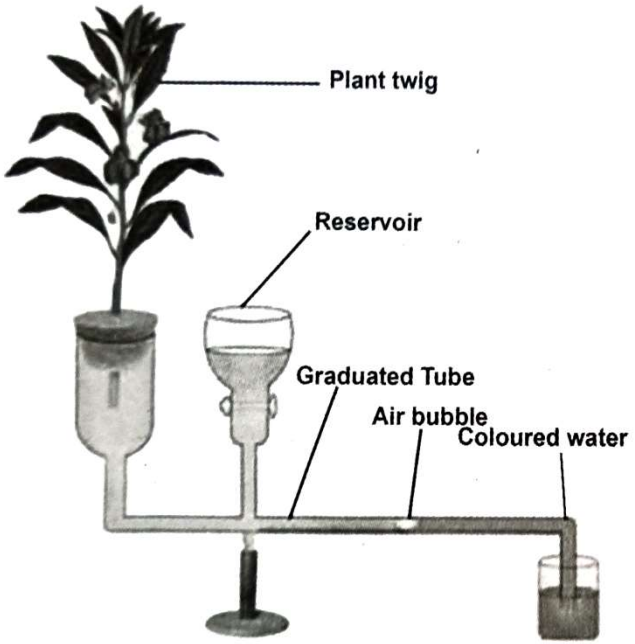


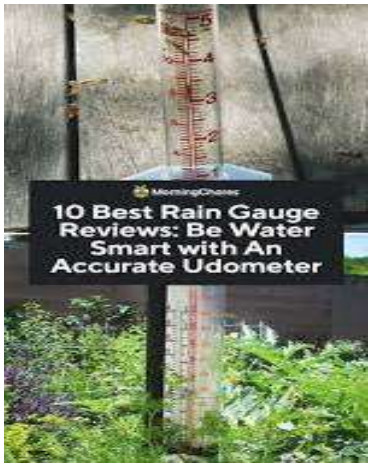
NUMBERS & BRACKETS

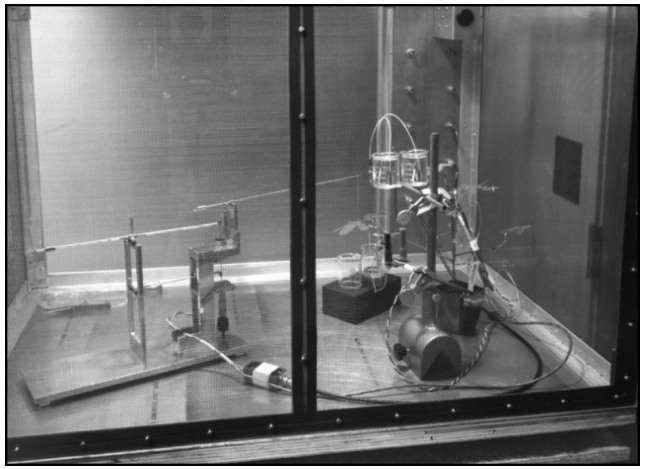
Family	Floral formula
Cruciferae	$\oplus\ \male\ K_{2+2}\,C_4\,A_{2+4}\,\underline{G}_{(2)}$
Compositae	$\%\ \female\ K_{pappus}\,C_{(5)}\,A_0\,\underline{G}_{(2)}$ (Ray floret)
	$\oplus\ \female\ K_{pappus}\,C_{(5)}\,A_5\,\underline{G}_{(2)}$ disc floret
Solanaceae	$\oplus\ \male\ K_{(5)}\,C_{(5)}\,A_5\,\underline{G}_{(2)}$
Graminese	$\%\ \male\ P_{2(lodicules)}\,A_3\,\underline{G}_1$
Leguminosae	$\%\ \male\ K_{(5)}\,C_{1+2+(2)}\,A_{1+(9)}\,\underline{G}_1$
Malvaceae	$\oplus\ \male\ Epi_7\,K_{(5)}\,C_{(5)}\,A_{(\infty)}\,\underline{G}_{(5)}$
Liliaceae	$\oplus\ \male\ P_{(3+3)}\,A_{3+3}\,\underline{G}_{(3)}$

Estimation of Nitrogen by Kjeldahl Method









Seismograph