Syllogisms

1. Some books are magazines

Some magazines are novels

I. some books are novels

II. Some novels are magazines

1. Some scooter are trucks

All trucks are trains

I. some scooters are trains

II. No truck is a scooter

1. Some trees are plants

All bushes are plants

I. some trees are bushes

II. Some trees are definitely not bushes

1. Some exams are tests

No exam is a question

I. No question is a test

II. Some tests are definitely not exams

1. All pins are bags

All chalks are bags

All needles are bags

I. some needles are pins

II. Some chalks are needles

III. No needle is pin

1. All flowers are trees

All trees are jungles

No jungle is hill

I. All flower is hill

II. No tree is hill

III. Some jungles are flowers

1. Some books are papers

Some papers are desks

Some desks are chairs

I. some books are desks

II. Some papers are chairs

1. All fruits are leaves

Some leaves are trees

No tree is house

I. some houses are fruits

II. Some trees are fruits

III. No house is a fruit

1. Some pots are buckets

All buckets are tubs

All tubs are drums

I. some drum are pots

II. All tubs are buckets

III. Some drums are buckets

1. Some brick are gates

Some gates are roofs

All tyres are bricks

I. some tyres are gates

II. No gate is a tyre

1. All desks are benches

No bench is a chair

All chairs are roads

I. some roads are chairs

II. No chair is a desk

1. Some fruits are mangoes

Some mangoes are red

All red are vegetables

I. no fruit is red

II. Some fruits are red

1. All forces are energies

All energies are powers

No power is heat

I. Some forces are definitely not powers

II. No heat is force

1. I No energy is heat

II. Some forces being heat is a possibility

1. No note is a coin

Some coins are metals

All plastics are notes

I. No coin is plastic

II. All plastic being metal is a possibility

1. I. No metal is plastic

II. All notes are plastic

1. Some books are pens

Some pens are pencils

Some pencils are buttons

I. some buttons are pens

II. Some pencils are books

1. All stones are rivers

All rivers are cars

Some cars are trains

I. some trains are stones

II. Some cars re stones

III. Some trains are rivers

1. Some towns are villages

Some villages are lanes

Some lanes are hamlets

I. some hamlets are villages

II. Some lanes are towns

III. Some hamlets are towns

1. All building are mirrors

Some mirrors are pens

No pen is a paper

I. some papers are buildings

II. Some pens are buildings

III. Some papers re mirrors

1. All trees are chairs

No chair is flower

Some flowers are bangles

I. no tree is bangle

II. No chair is bangle

III. Some flowers are trees

IV. Some bangles are trees

1. All bricks are flowers

Some houses are flowers

All pens are houses

I. some houses are bricks

II. Some pens are flowers

III. Some flowers are bricks

IV. No pen is a flower

1. Some dogs are rats

All rats are trees

Some trees are not dogs

I. some trees are dogs

II. All dogs are trees

III. All rats are dogs

IV. No tree is a dog

1. Some desks are mirrors

Some mirrors are combs

Some combs are pins

I. some pins are desks

II. Some combs are desks

III. Some pins are mirrors

IV. Some pins are either desks or mirrors

1. Some flowers are skies

Some skies are rooms

Some rooms are windows

I. some windows are skies

II. Some rooms are flowers

III. No sky is a window

1. Some cups are plates

Some plates are jugs

I. some cups are jugs

II. All cups are jugs

1. All petals are flowers

Some flowers are buds

Some buds are leaves

All leaves are plants

I. some petals are buds

II. Some flowers are plants

III. No flower is a plant

1. All rockets are poles

Some poles are trams

Some trams are ropes

All ropes are tents

I. some tents are trams

II. some ropes are rockets

III. Some trams are rockets

IV. Some poles are rockets

1. Some onions are pumpkins

All pumpkins are gingers

Some gingers are apples

I. at least some onions are definitely gingers

II. Apples are gingers

III. All apples except a few are gingers

1. Some pens are tables

All tables are inks

Some inks are apples

I. some apples are pens

II. Some apples are tables

III. Some inks are pens

1. All fruit are vegetables

All pens are vegetables

All vegetables are rains

I. all fruit are rains

II. All pens are rains

III. Some rains are vegetables

1. Some doctors are fools

Joshi is a doctor

I. Joshi is a fool

II. Some fools are doctors

1. Some bats are points

All points are pens

All pens are gels

I. all bats are pens

II. All pens are balls

1. No space is air

All distances are spaces

I. no air is distance

II. All spaces are distances

1. All kings are queens

Some queens are rulers

I. no ruler is a king

II. All rulers being king is a possibility

1. Some lights are rays

All rays are optics

I. some lights are definitely optics

II. Some rays are definitely not lights

1. All vacancies are jobs

Some jobs are occupations

I. all vacancies are occupations

II. All occupations being vacancies is a possibility

1. All cars are trucks

No truck is a jeep

All jeeps are engines

I. no car is a jeep

II. All cars being engines is a possibility

1. I. no engine is a car

II. No truck is an engine

1. All cricketers are football players

Some hockey players are cricketers

No football player is a basketball player

No basketball player is a hockey player

I. some hockey players are football players

II. No basketball player is a cricketer

III. Some hockey players are basketball players

IV. Some football players are cricketers

1. Some rocks are bricks

Some bricks are sands

No sand is a cement

I. some rocks are cements

II. Some rocks are sands

III. some sands are bricks

IV. No brick is cement

1. Some baskets are glasses

All glasses are pots

Some pots are plates

All plates are cups

I. no glasses are pots

II. All glasses are baskets

III. At least some pots are baskets

IV. Some plates being glasses is a possibility

1. All potatoes are onions

All onions are grapes

Some grapes are mangoes

All mangoes are brinjals

I. potatoes are grapes

II. Some brinjals being potatoes is possibility

III. Each potato is a grape

IV. some potatoes are definitely onions

1. Some sticks are lamps

Some flowers are lamps

Some lamps are dresses

All dresses are shirts

I. some shirts are sticks

II. Some shirts are flowers

III. Some flowers are sticks

IV. Some dresses are sticks

1. All boxes are foxes

All foxes are schools

No schools is college

All colleges are markets

I. no fox is college

II. No college is school

III. No box is fox

1. No shoe is glove

All gloves are caps

All caps are jackets

I. at least some shoes are caps

II. At least some jackets are gloves

1. I. no shoe is a jacket

II. All gloves are jackets

1. All countries are streets

No street is flag

Some flags are avenues

I. some avenues being streets is a possibility

II. Some countries are flags

1. I. no avenue is a country

II. Some streets are flags

1. Some leaves are petals

Some petals are flowers

All flowers are fruits

Some fruits are nuts

I. some nuts are flowers

II. No nut is a flower