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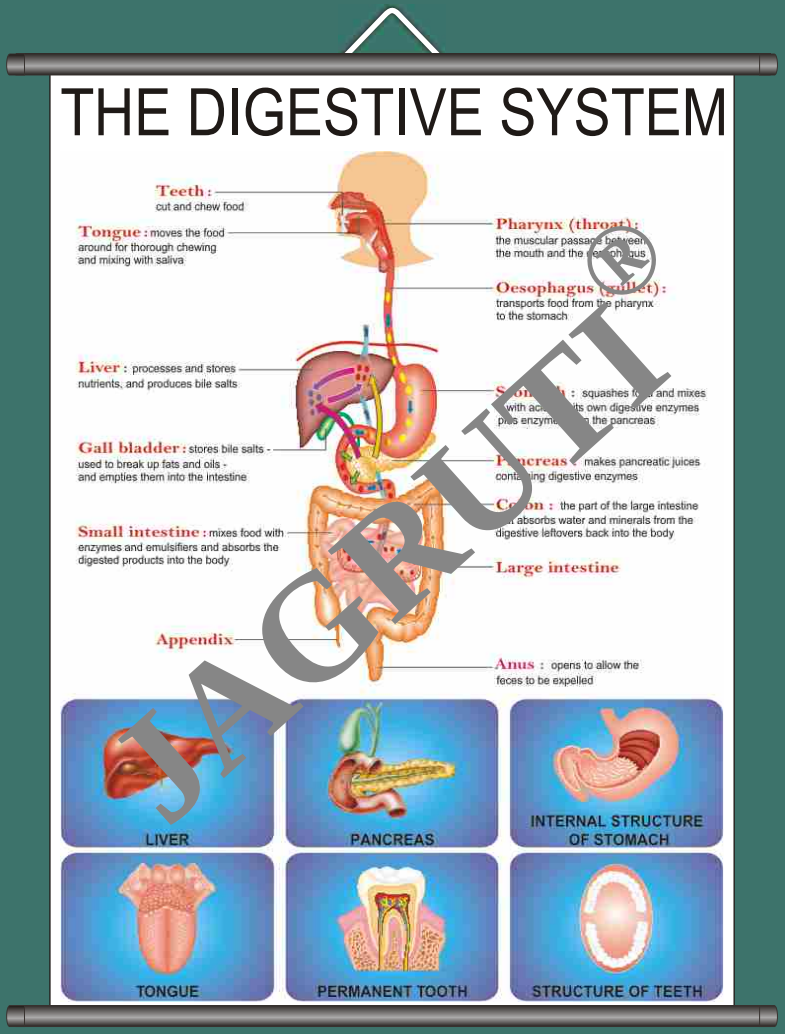
Size : 24” x 38”

(with two PVC rollers)



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HUMAN PHYSIOLOGY

Size : 24” x 38” with two individual rollers

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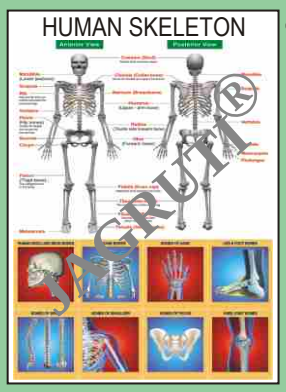

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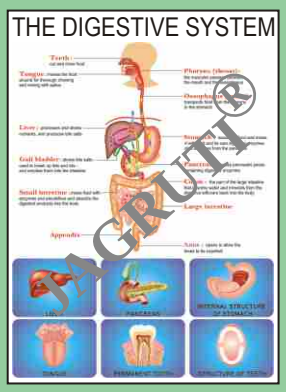

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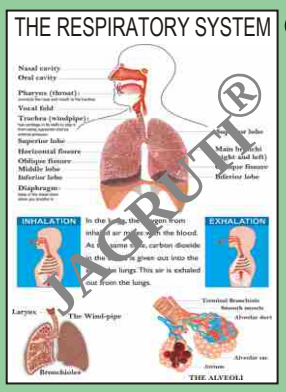

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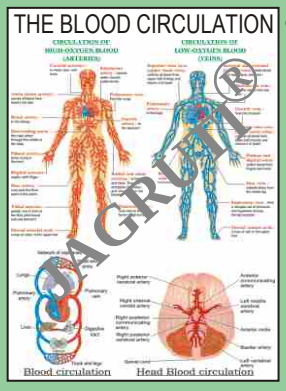

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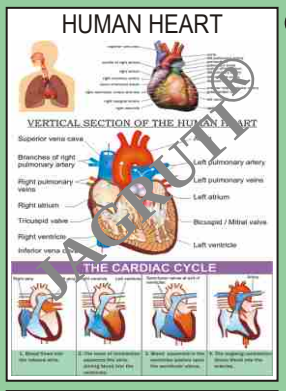

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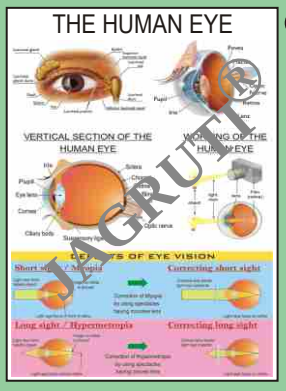

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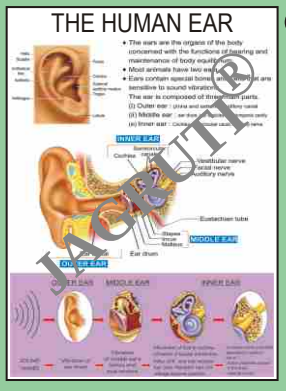

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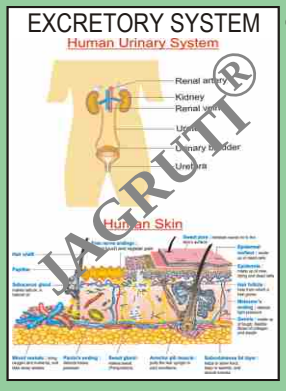
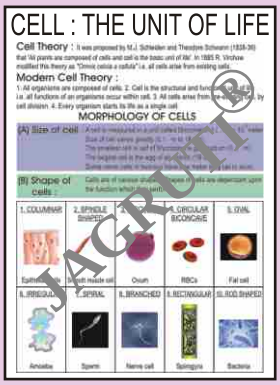


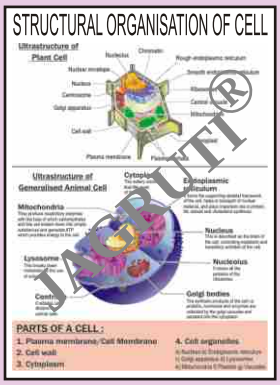
BIOLOGY

Size : 24” x 38” with two individual rollers

1. CELL : THE UNIT OF LIFE

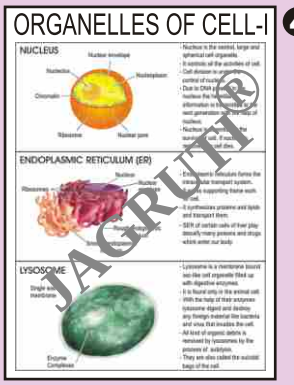


2. STRUCTURAL ORGANISATION OF CELL



3. PLANT CELL / ANIMAL CELL

4. ORGANELLES OF CELL-I



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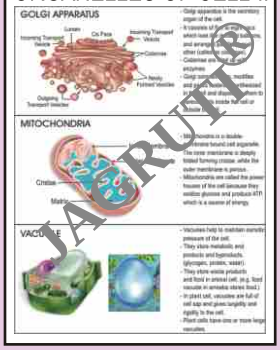
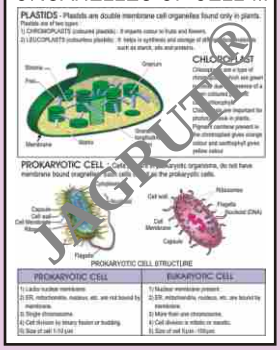


6. ORGANELLES OF CELL-III



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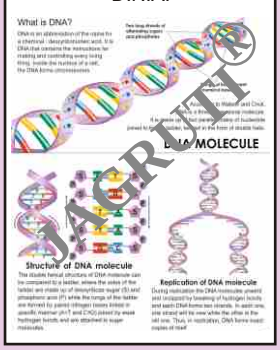
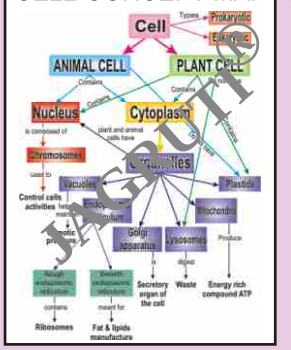


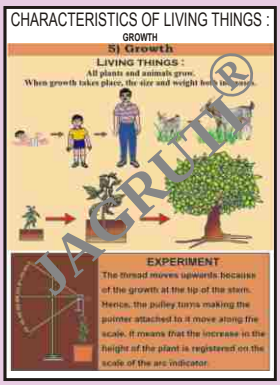
8. CELL-CONCEPT MAP



9. CHARACTERISTICS OF LIVING THINGS :

10. CHARACTERISTICS OF LIVING THINGS :

11. CHARACTERISTICS OF LIVING THINGS :



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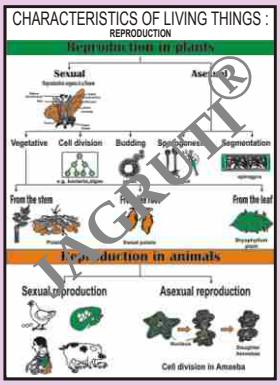

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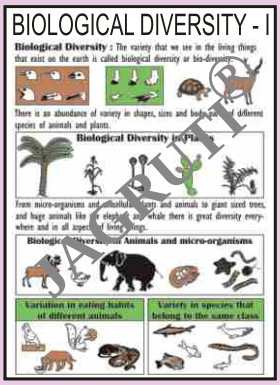
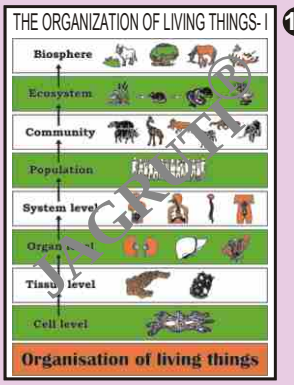


15. BIOLOGICAL DIVERSITY - II

16. THE ORGANIZATION OF LIVING THINGS-I



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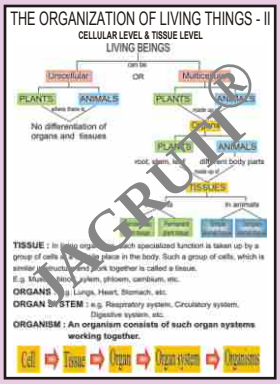

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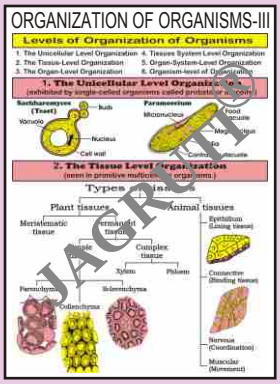
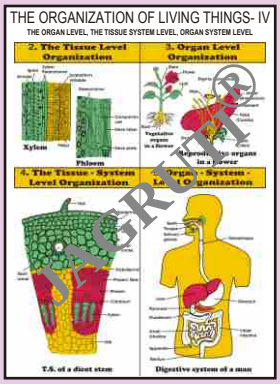
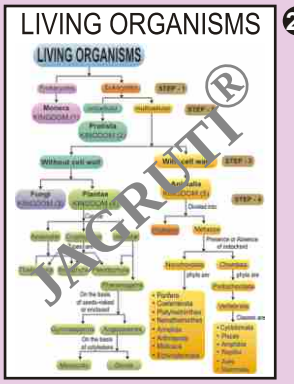


19. THE ORGANIZATION OF LIVING THINGS- IV



20. LIVING ORGANISMS



BIOLOGY

Size : 24" x 38" with two individual rollers

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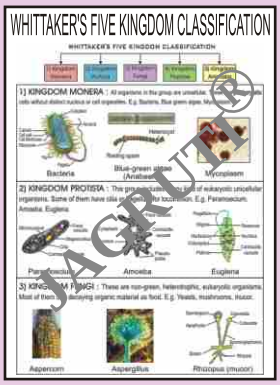

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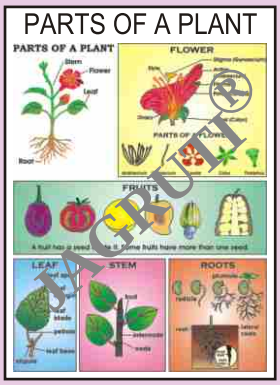

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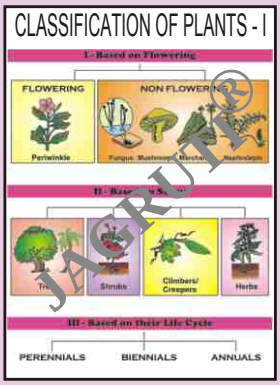

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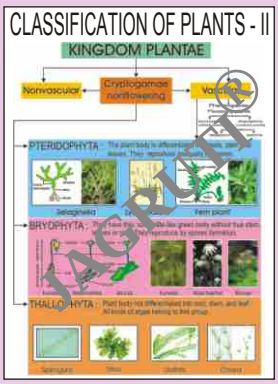

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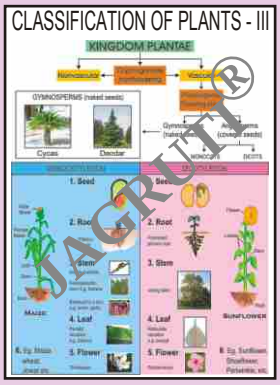

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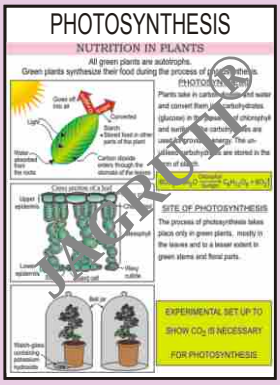

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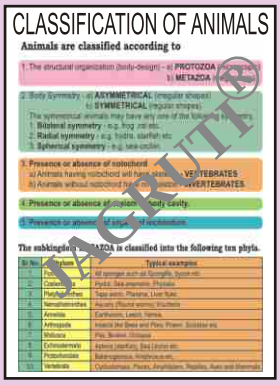

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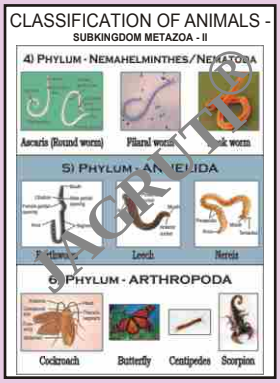

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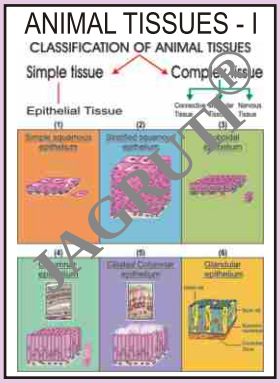

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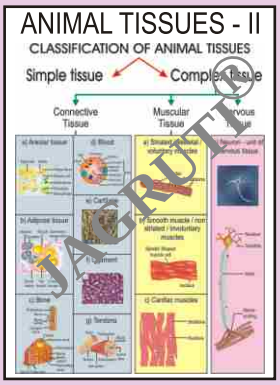

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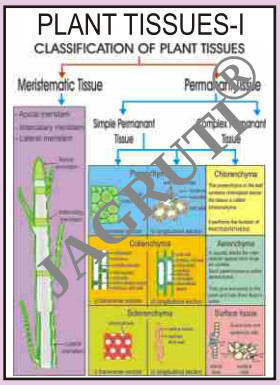

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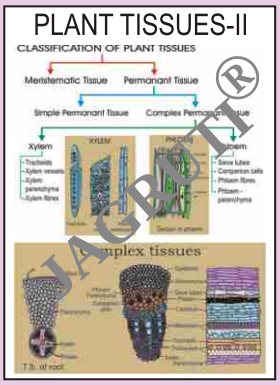
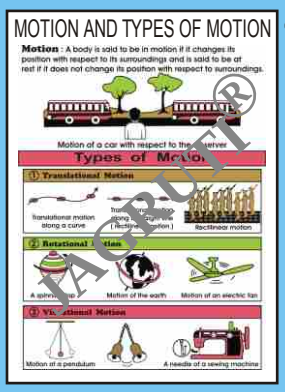


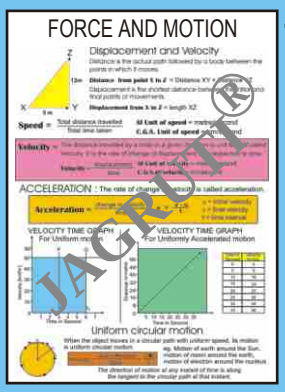
PHYSICS

Size : 24” x 38” with two individual rollers

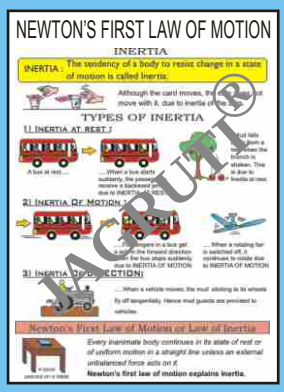
1 MOTION AND TYPES OF MOTION



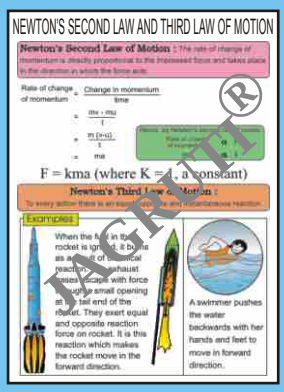
2 FORCE AND MOTION



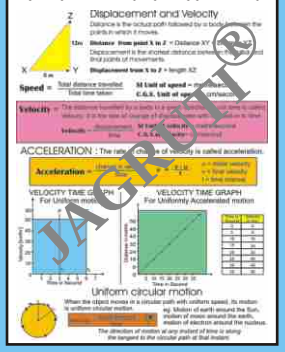
3 NEWTON’S FIRST LAW OF MOTION



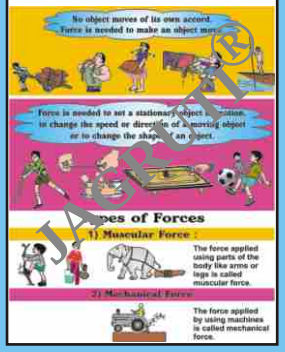
4 NEWTON’S SECOND LAW AND THIRD LAW OF MOTION



5 DISPLACEMENT / MOTION /ACCELERATION

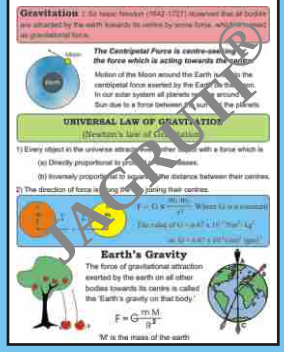


6 FORCE

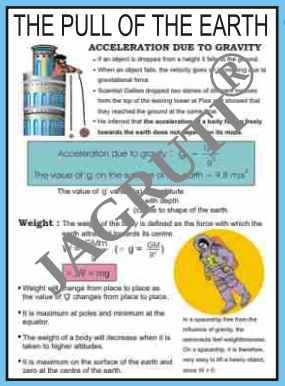


7 TYPES OF FORCES

8 NEWTON’S LAW OF GRAVITATION



9 THE PULL OF THE EARTH

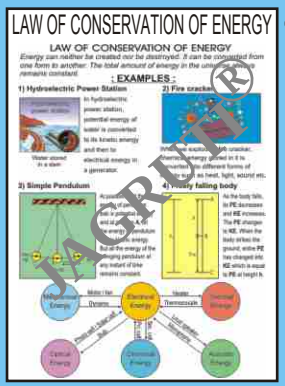


10 WORK

11 WORK AND ENERGY

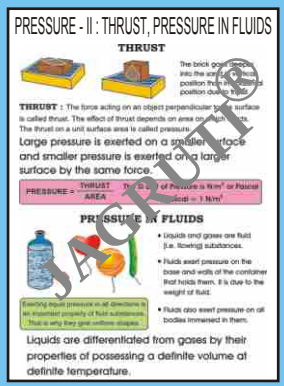
12 ENERGY

13 LAW OF CONSERVATION OF ENERGY

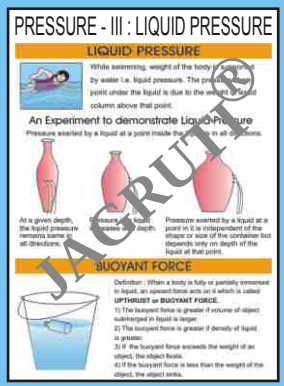


14 PRESSURE - I

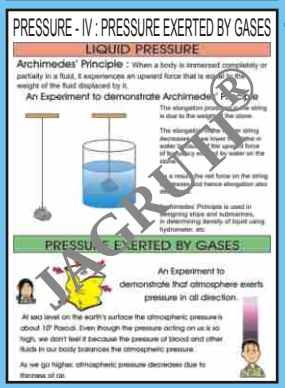
15 PRESSURE - II : THRUST, PRESSURE IN FLUIDS



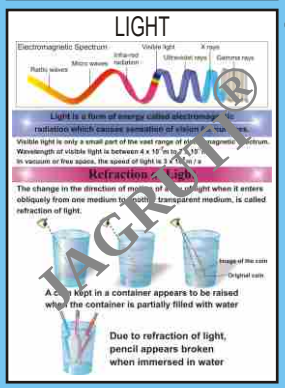
16 PRESSURE - III : LIQUID PRESSURE



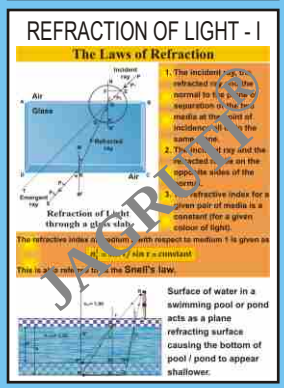
17 PRESSURE - IV : PRESSURE EXERTED BY GASES



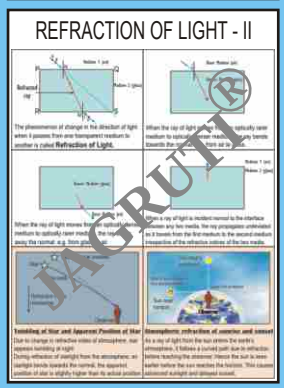
18 LIGHT



19 REFRACTION OF LIGHT - I



20 REFRACTION OF LIGHT - II



PHYSICS

Size : 24'' x 38'' with two individual rollers

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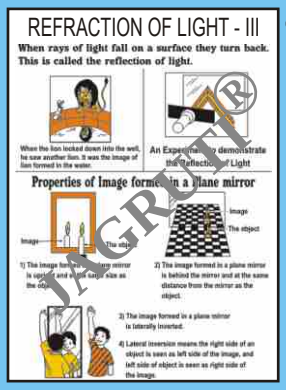

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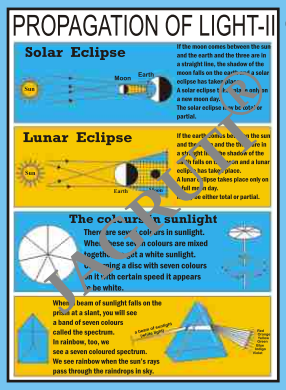

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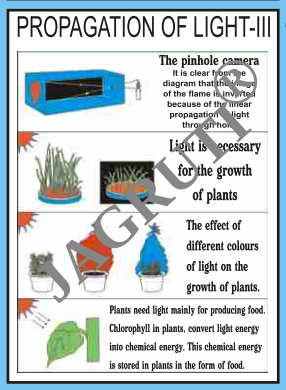

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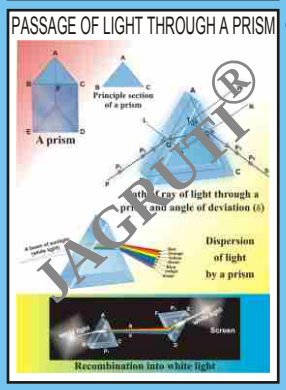

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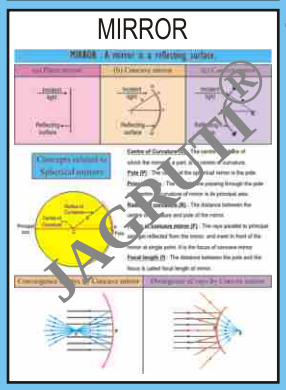

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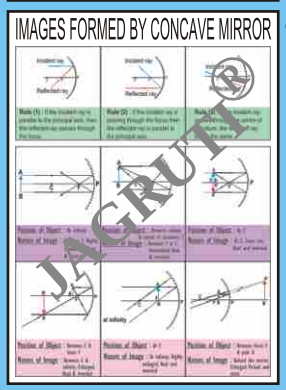

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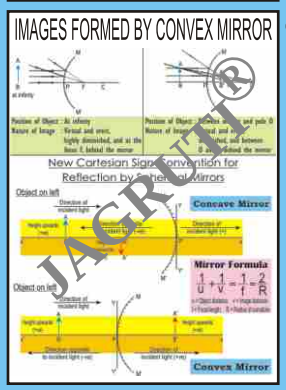

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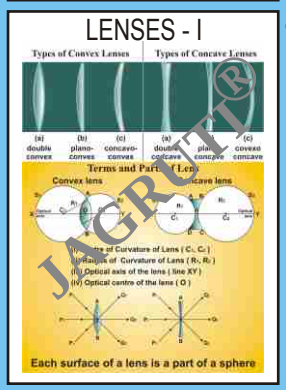

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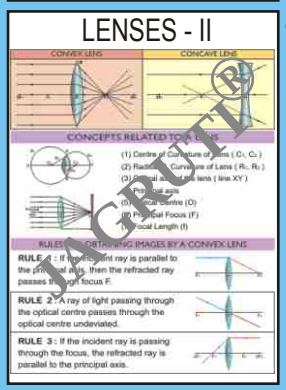

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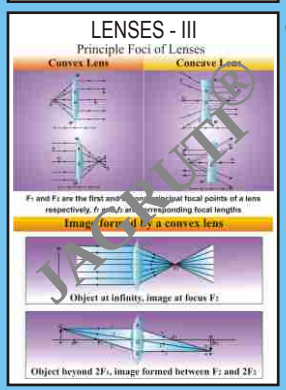

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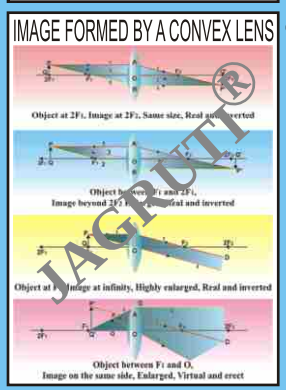

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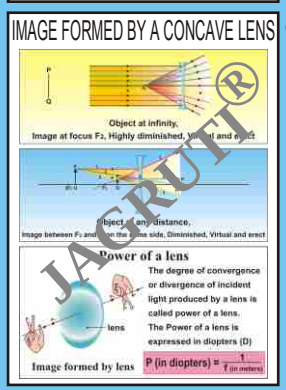

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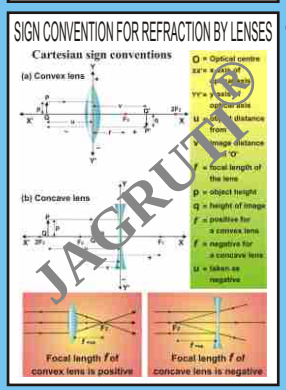

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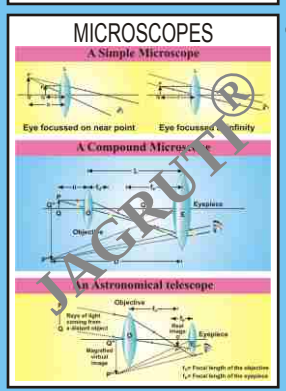

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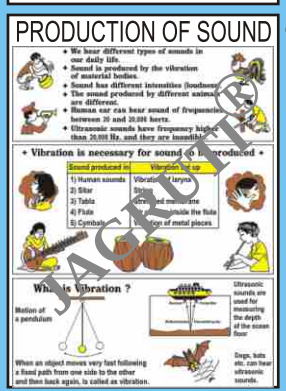

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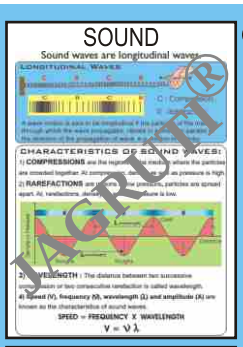
PHYSICS

Size : 24” x 38” with two individual rollers

41

42



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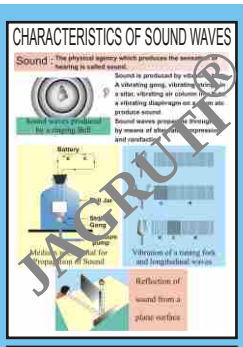

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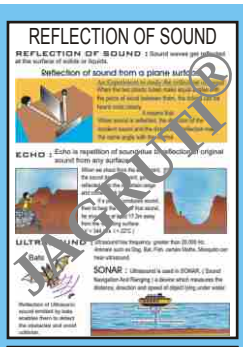

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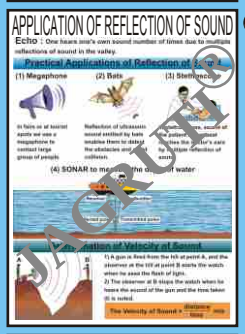

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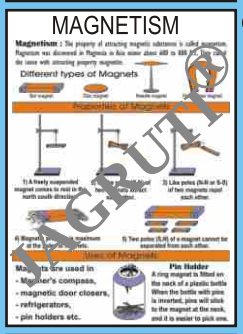

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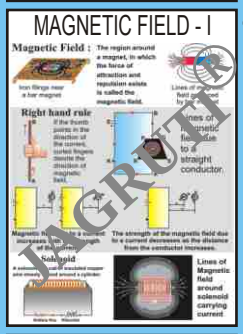

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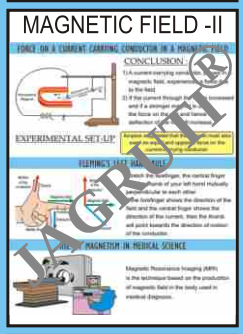

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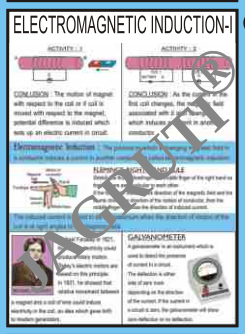

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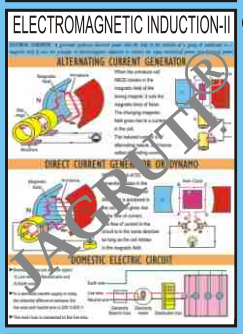

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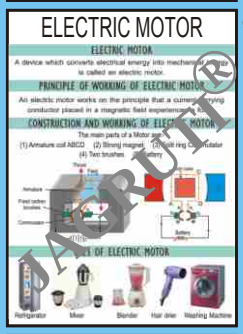

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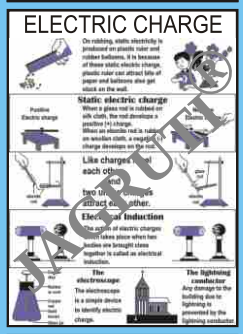

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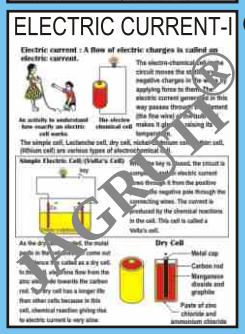

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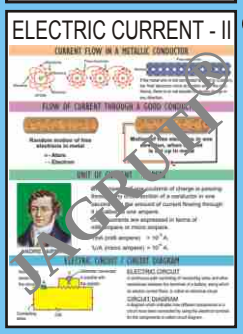

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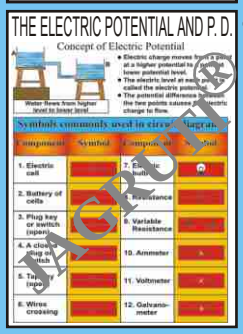

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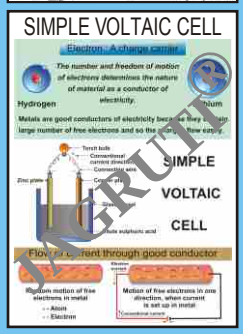

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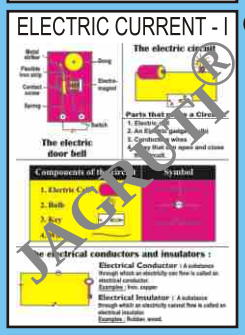

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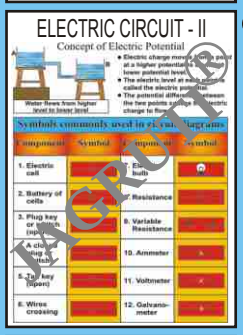

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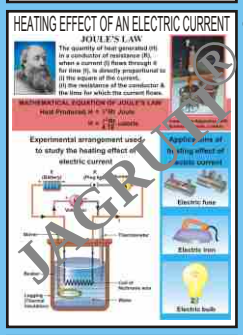

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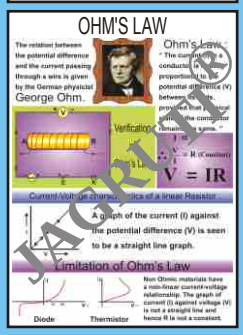

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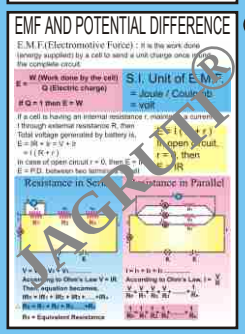

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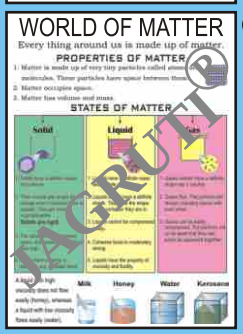

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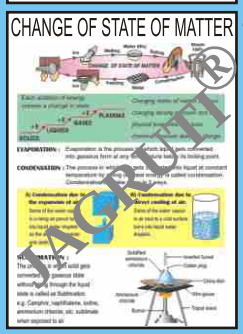

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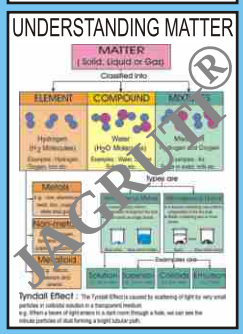
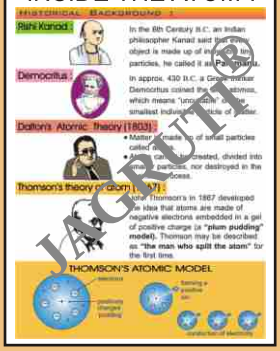


CHEMISTRY

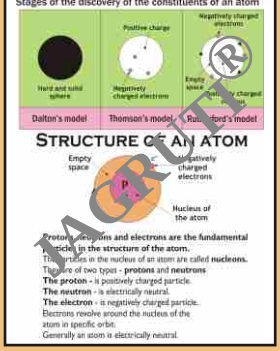
Size : 24'' x 38'' with two individual rollers

1 INSIDE THE ATOM-I



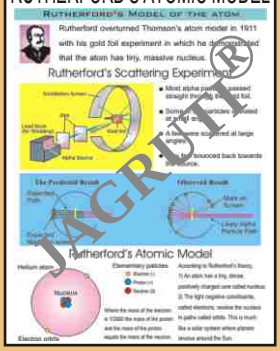
2 THE STRUCTURE OF AN ATOM

Stages of the discovery of the constituents of an atom

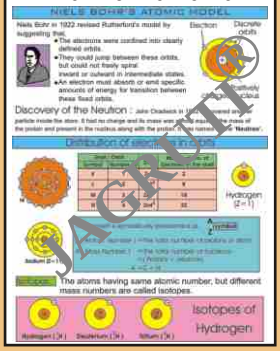


Protons, neutrons and electrons are the fundamental particles in the structure of the atom.
The particles in the nucleus of an atom are called **nucleons.**
There are two types - **protons** and **neutrons**
The proton - is positively charged particle.
The neutron - is electrically neutral.
The electron - is negatively charged particle.
Electrons revolve around the nucleus of the atom in specific orbit.
Generally an atom is electrically neutral.

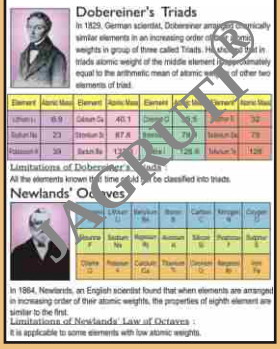
3 RUTHERFORD'S ATOMIC MODEL



4 NIEL BOHR'S ATOMIC MODEL



5 PERIODIC CLASSIFICATION OF ELEMENTS

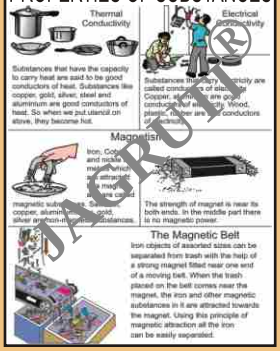


6 MENDELEEV'S PERIODIC TABLE

7 MODERN PERIODIC TABLE

8 THE PARTICLE FORM OF SUBSTANCES-I

9 PROPERTIES OF SUBSTANCES

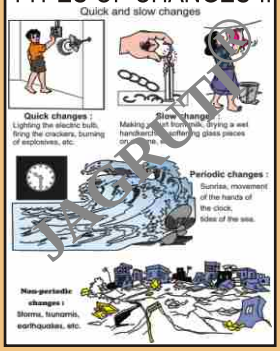


10 SUBSTANCES AND OBJECTS

11 TYPES OF CHANGES-I

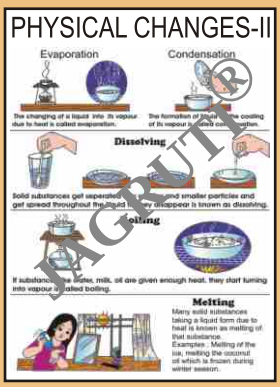
12 TYPES OF CHANGES-II

Quick and slow changes



13 PHYSICAL CHANGES-I

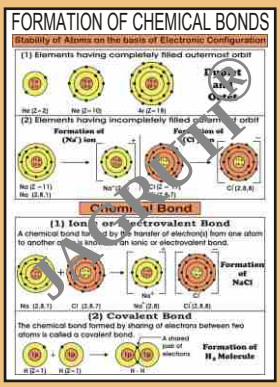
14 PHYSICAL CHANGES-II



15 CHEMICAL CHANGES

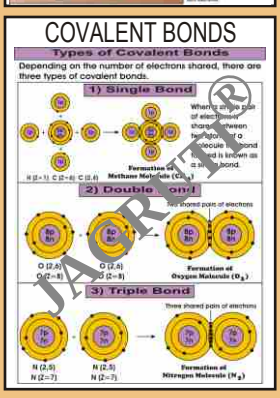
16 FORMATION OF CHEMICAL BONDS

Stability of Atoms on the basis of Electronic Configuration

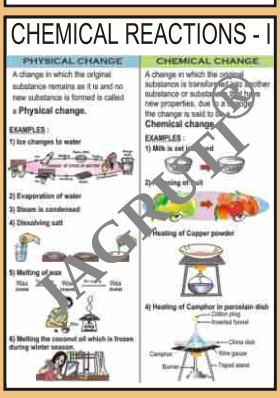


17 COVALENT BONDS

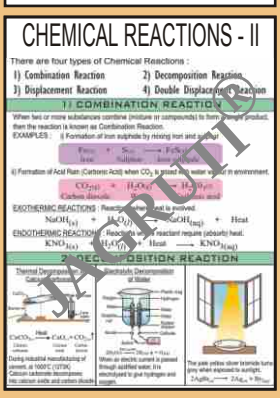
Types of Covalent Bonds



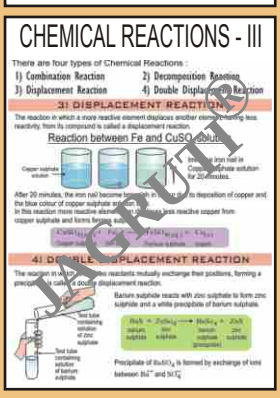
18 CHEMICAL REACTIONS - I



19 CHEMICAL REACTIONS - II



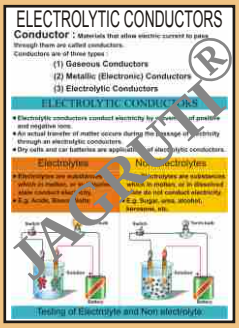
20 CHEMICAL REACTIONS - III



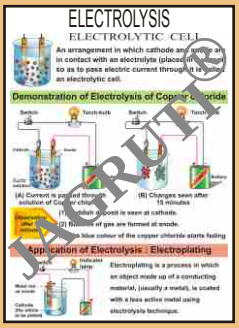
CHEMISTRY

Size : 24'' x 38'' with two individual rollers

21 ELECTROLYTIC CONDUCTORS

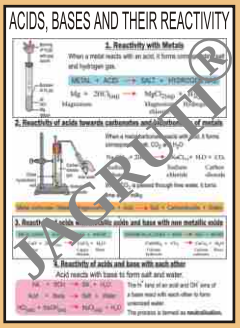


22 ELECTROLYSIS

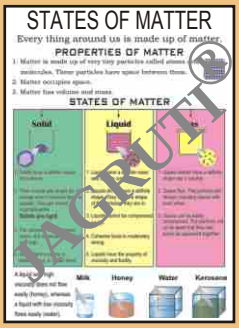


23 ACIDS AND BASES

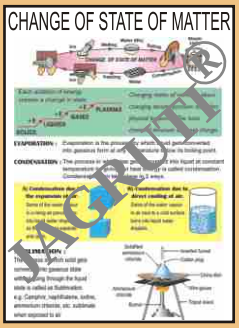
24 ACIDS, BASES AND THEIR REACTIVITY



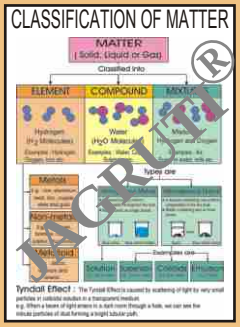
25 STATES OF MATTER



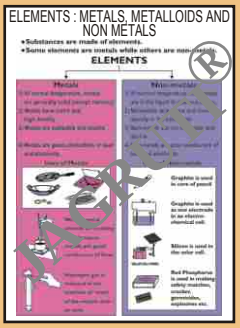
26 CHANGE OF STATE OF MATTER



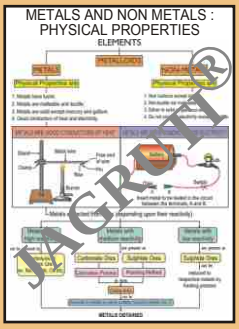
27 CLASSIFICATION OF MATTER



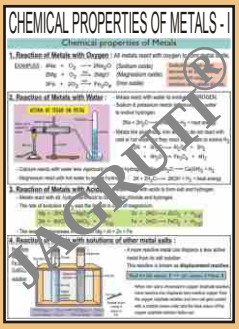
28 ELEMENTS : METALS, METALLOIDS AND NON METALS



29 METALS AND NON METALS : PHYSICAL PROPERTIES

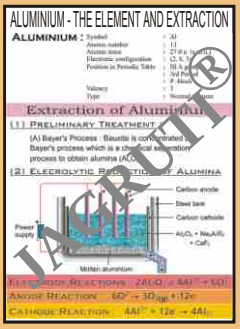


30 CHEMICAL PROPERTIES OF METALS - I

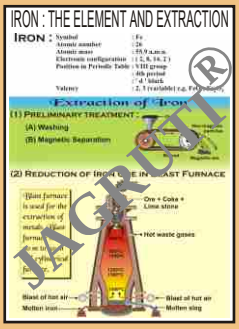


31 CHEMICAL PROPERTIES OF METALS - II

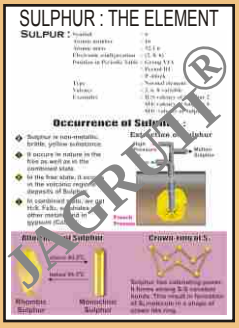
32 ALUMINIUM - THE ELEMENT AND EXTRACTION



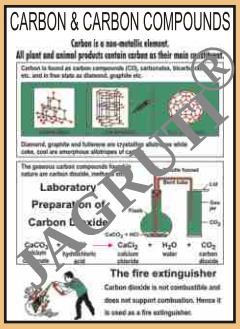
33 IRON : THE ELEMENT AND EXTRACTION



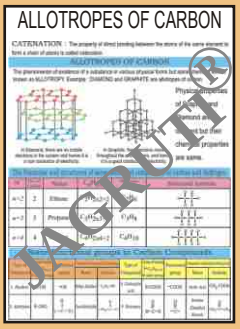
34 SULPHUR : THE ELEMENT



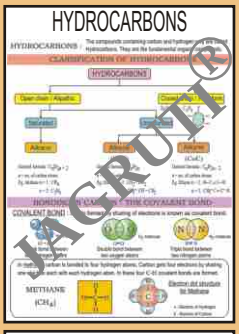
35 CARBON & CARBON COMPOUNDS



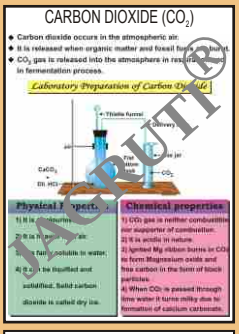
36 ALLOTROPES OF CARBON



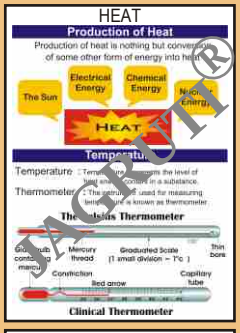
37 HYDROCARBONS



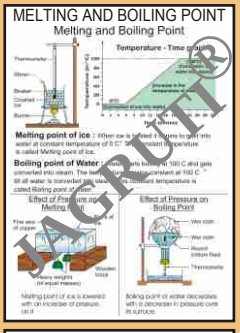
38 CARBON DIOXIDE (CO_2)



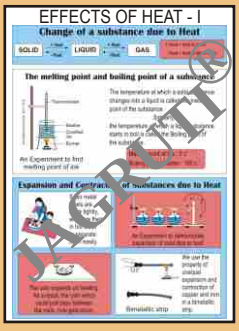
39 HEAT



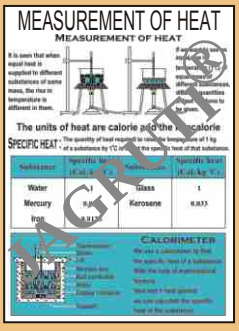
40 MELTING AND BOILING POINT



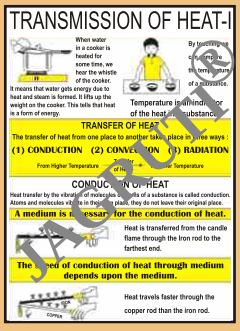
41 EFFECTS OF HEAT - I



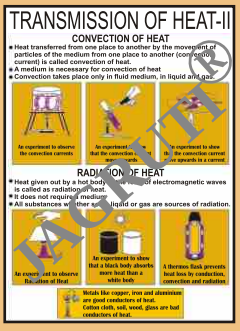
42 MEASUREMENT OF HEAT



43 TRANSMISSION OF HEAT-I



44 TRANSMISSION OF HEAT-II



HEALTH AND DISEASES

Size : 24'' x 38'' with two individual rollers

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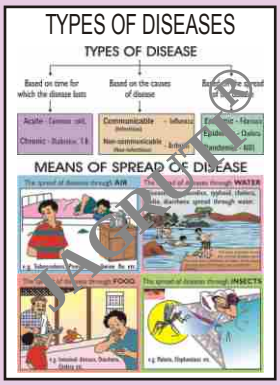

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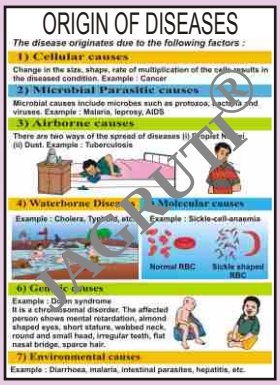

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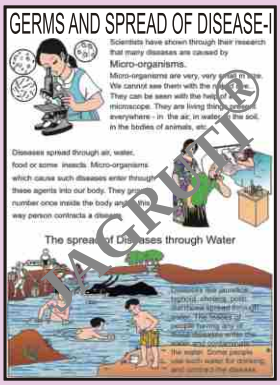

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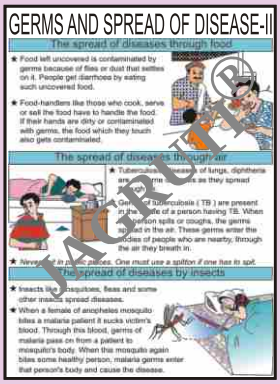

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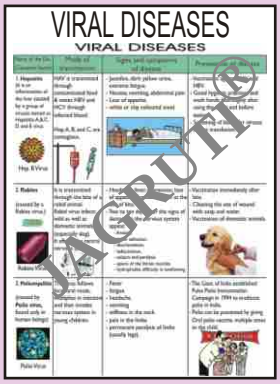

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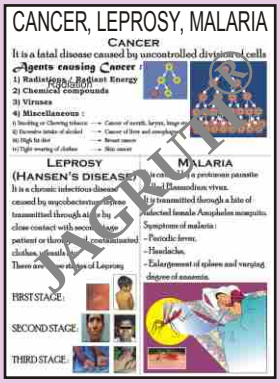

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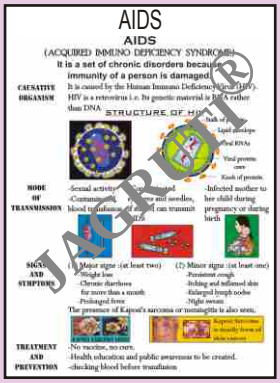

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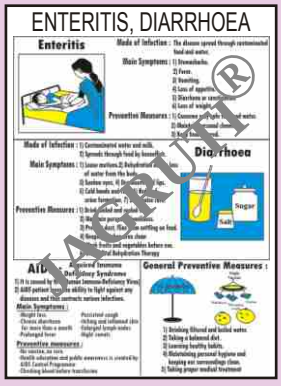

NUTRITION

Size : 24'' x 38'' with two individual rollers

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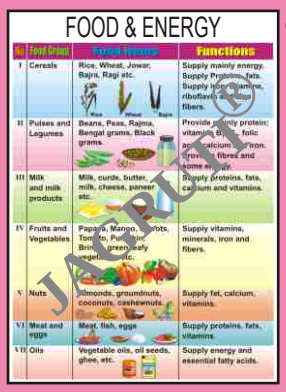

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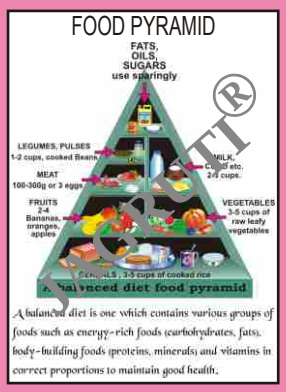

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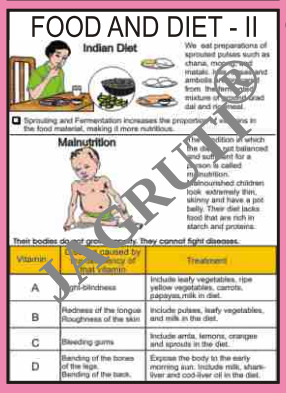

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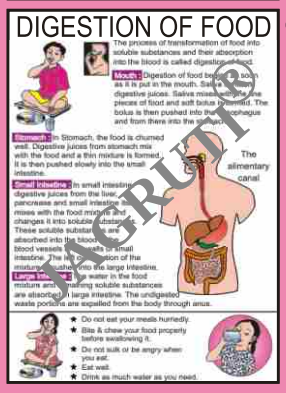

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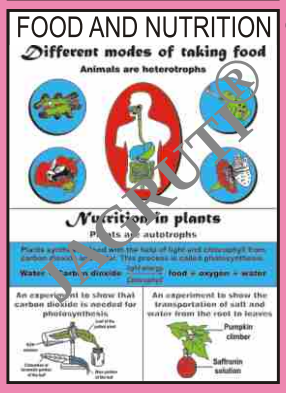


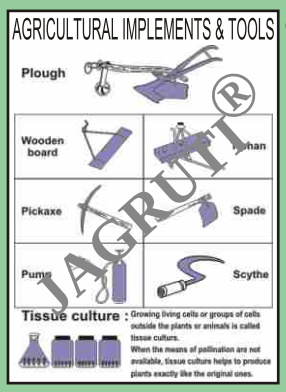
8

AGRICULTURE

Size : 24'' x 38'' with two individual rollers

❶

❷



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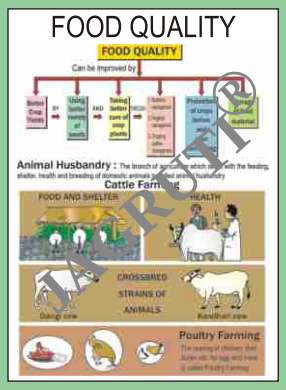

❹

❺

ENVIRONMENTAL SCIENCE

Size : 24'' x 38'' with two individual rollers

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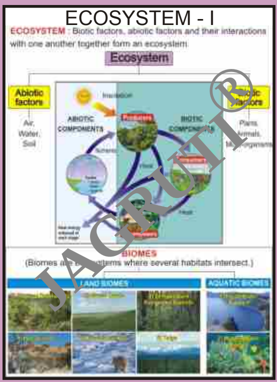

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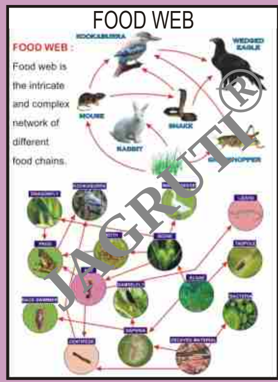

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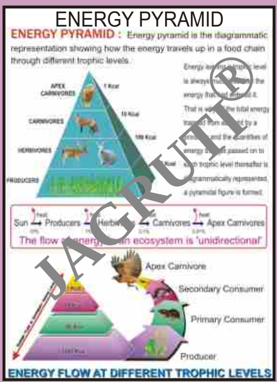

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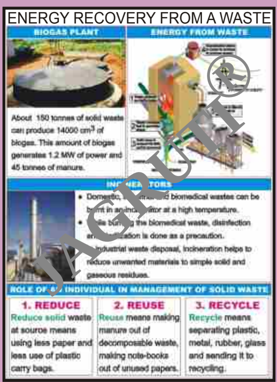

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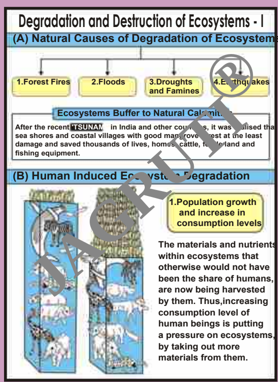

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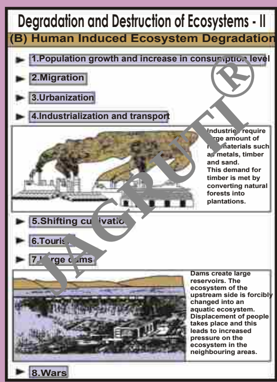

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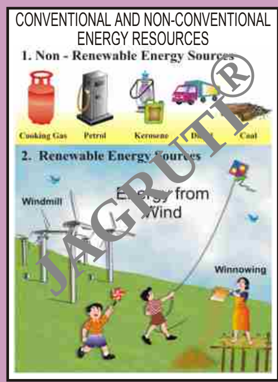

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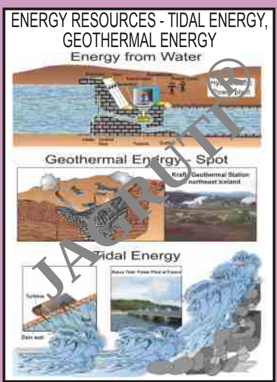

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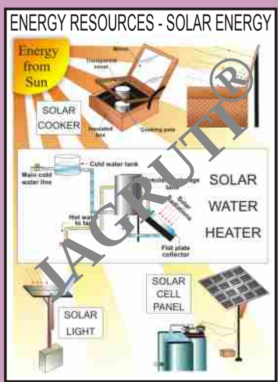

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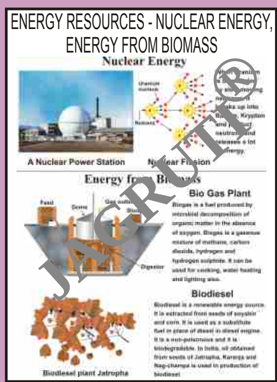

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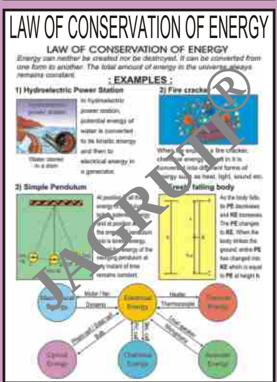

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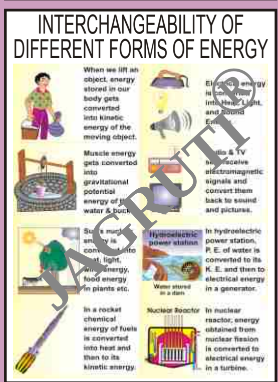

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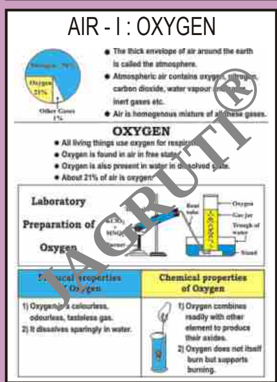

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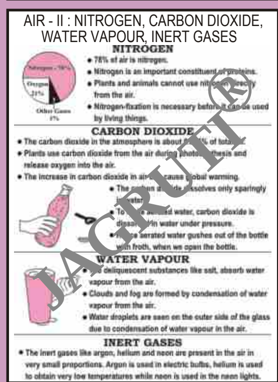
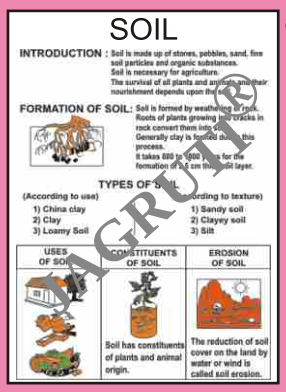


ENVIRONMENTAL SCIENCE

Size : 24” x 38” with two individual rollers

21



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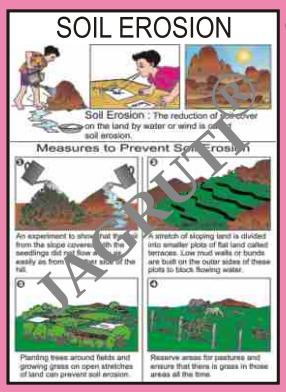

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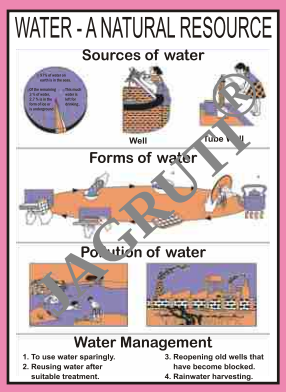

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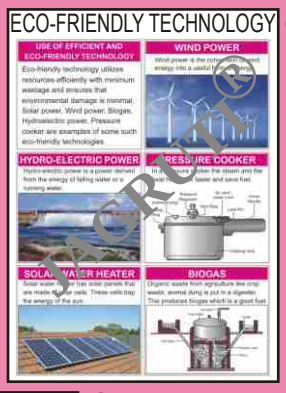

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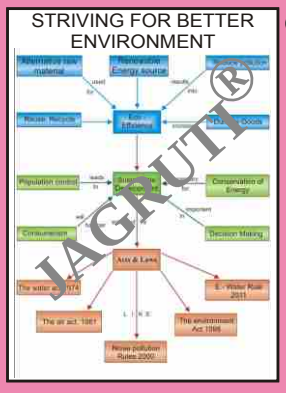
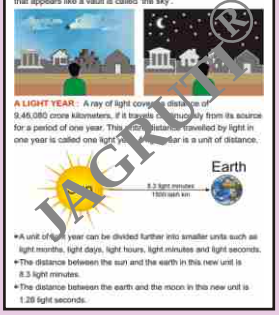


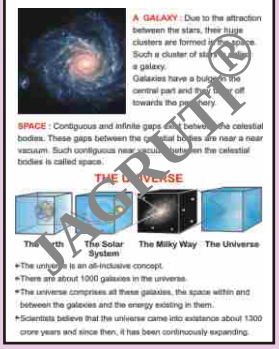
GEOGRAPHY

Size : 24" x 38" with two individual rollers

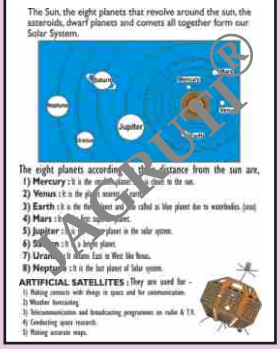
THE UNIVERSE-I ❶



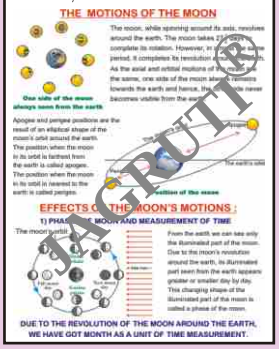
THE UNIVERSE-II ❷



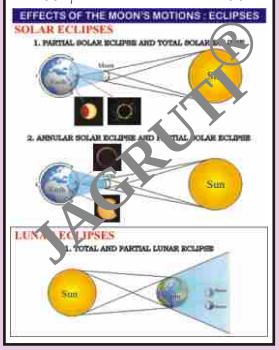
OUR SOLAR SYSTEM ❸



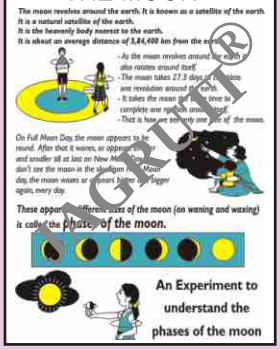
THE SUN, THE EARTH AND THE MOON-I ❹



THE SUN, THE EARTH AND THE MOON-II ❺

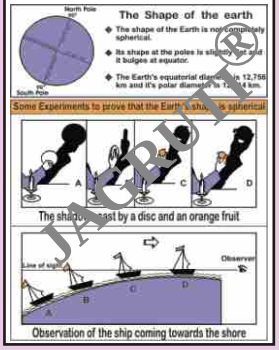


THE MOON ❻

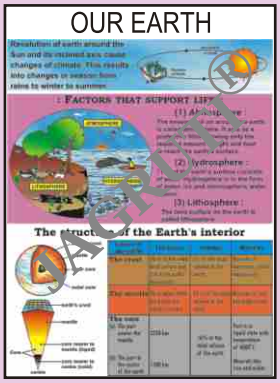


CONSTELLATIONS ❼

SHAPE OF THE EARTH ❽

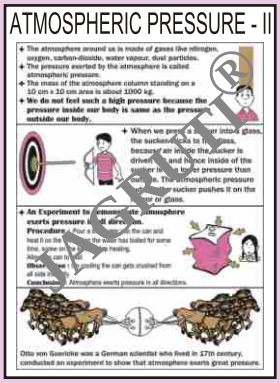


OUR EARTH ❾

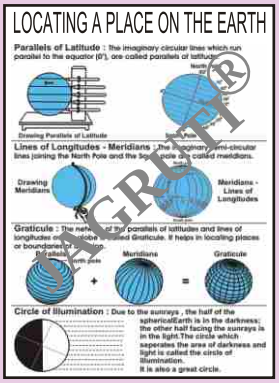


ATMOSPHERIC PRESSURE - I ❿

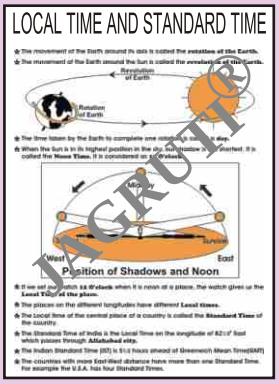
ATMOSPHERIC PRESSURE - II ⓫



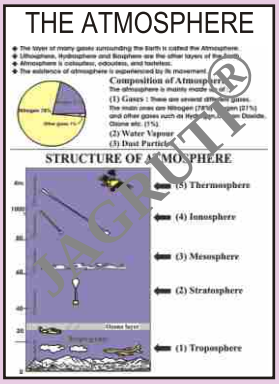
LOCATING A PLACE ON THE EARTH ⓬



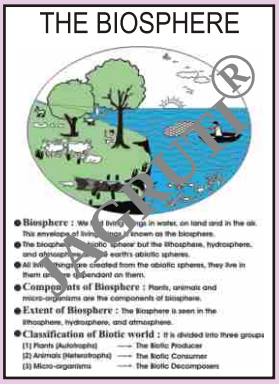
LOCAL TIME AND STANDARD TIME ⓭



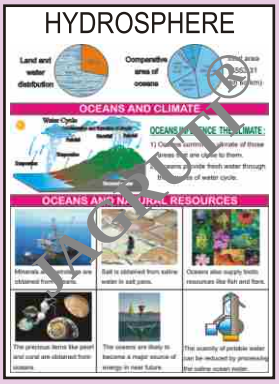
THE ATMOSPHERE ⓮



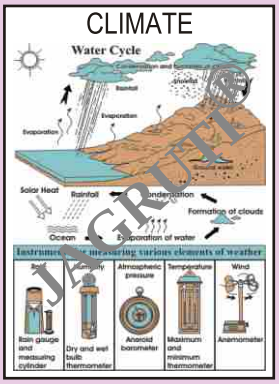
THE BIOSPHERE ⓯



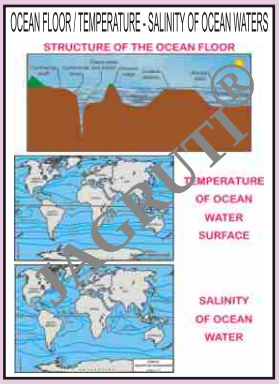
HYDROSPHERE ⓰



CLIMATE ⓱

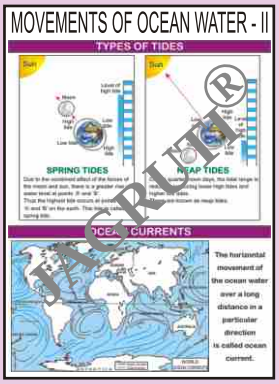


OCEAN FLOOR / TEMPERATURE - SALINITY OF OCEAN WATERS ⓲



MOVEMENTS OF OCEAN WATER - I ⓳

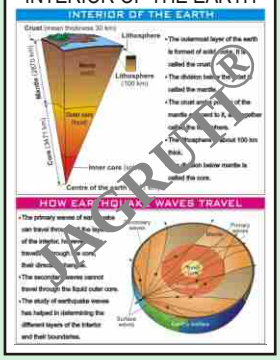
MOVEMENTS OF OCEAN WATER - II ⓴



GEOGRAPHY

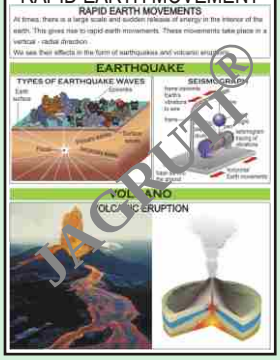
Size : 24" x 38" with two individual rollers

21 INTERIOR OF THE EARTH



22 SLOW EARTH MOVEMENT

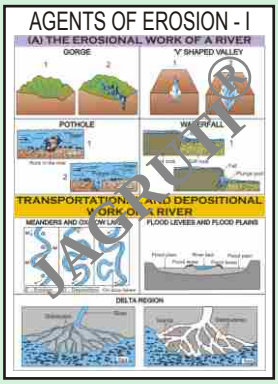
23 RAPID EARTH MOVEMENT



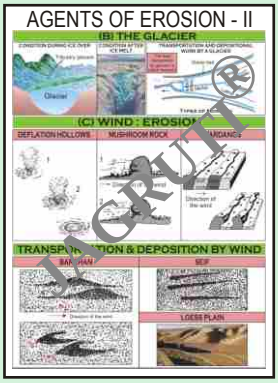
24 ROCKS AND ROCK TYPES

25 WEATHERING AND SOILS

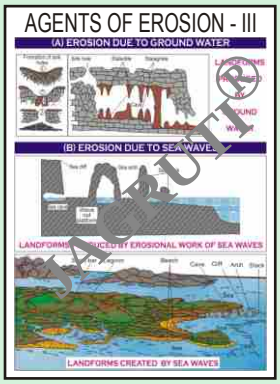
26 AGENTS OF EROSION - I



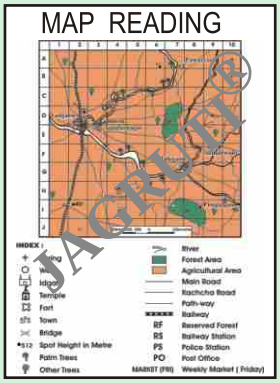
27 AGENTS OF EROSION - II



28 AGENTS OF EROSION - III

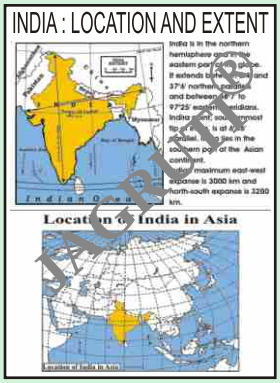


29 MAP READING

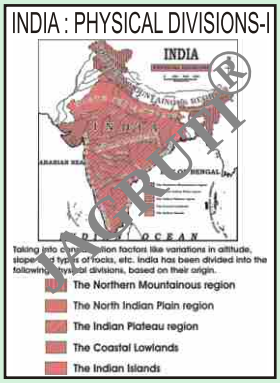


30 FIELD VISIT

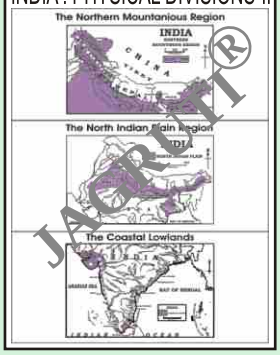
31 INDIA : LOCATION AND EXTENT



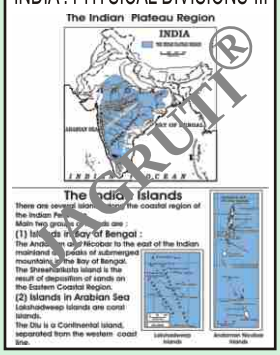
32 INDIA : PHYSICAL DIVISIONS-I



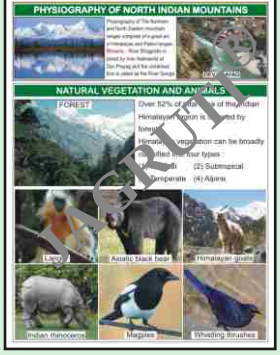
33 INDIA : PHYSICAL DIVISIONS-II



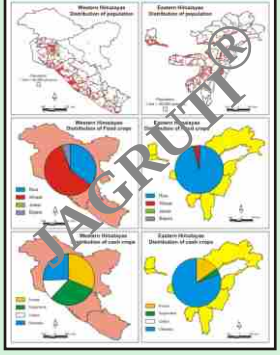
34 INDIA : PHYSICAL DIVISIONS-III



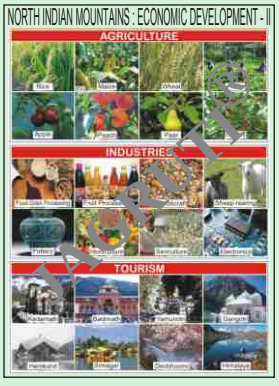
35 NORTH INDIAN MOUNTAINS



36 NORTH INDIAN MOUNTAINS : ECONOMIC DEVELOPMENT -

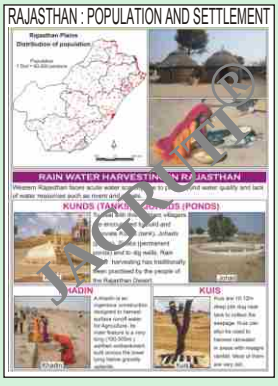


37 NORTH INDIAN MOUNTAINS : ECONOMIC DEVELOPMENT - II



38 NORTH INDIAN PLAINS - DESERT

39 RAJASTHAN : POPULATION AND SETTLEMENT



40 RAJASTHAN : ECONOMIC DEVELOPMENT

GEOGRAPHY

Size : 24" x 38" with two individual rollers

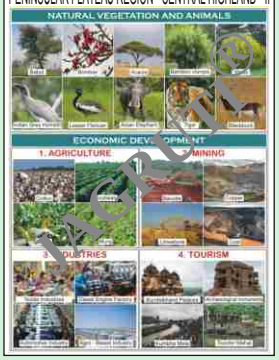
41 NORTH INDIAN PLAINS - WESTERN (PUNJAB & HARYANA)

42 NORTH INDIAN PLAINS : GANGA PLAIN

43 NORTH INDIAN PLAINS : ASSAM PLAIN

44 PENINSULAR PLATEAU REGION - CENTRAL HIGHLAND - I

45 PENINSULAR PLATEAU REGION - CENTRAL HIGHLAND - II

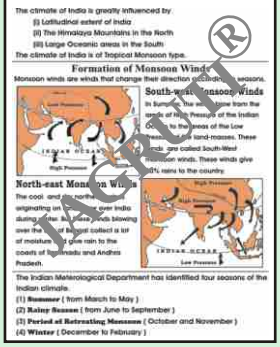


46 PENINSULAR PLATEAU REGION - DECCAN - I

47 PENINSULAR PLATEAU REGION - DECCAN - II

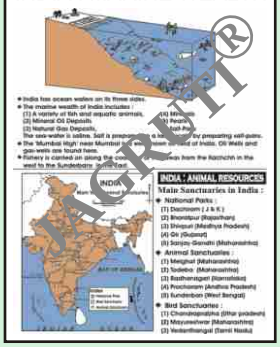
48 THE GHATS, COASTAL PLAINS AND ISLANDS

49 INDIA : CLIMATE

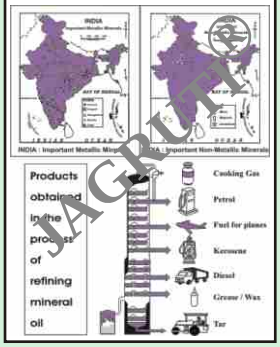


50 INDIA : RIVERS

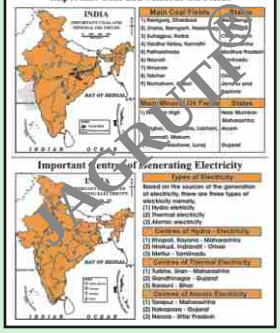
51 INDIA : MARINE WEALTH



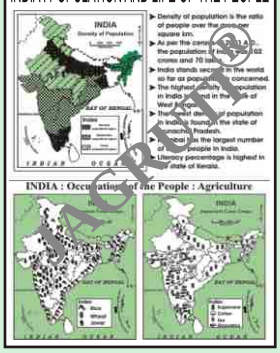
52 MINERAL WEALTH & ENERGY RESOURCES-I



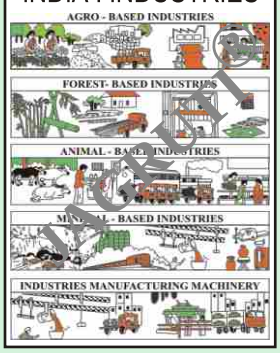
53 INDIA : MINERAL WEALTH & ENERGY RESOURCES-II



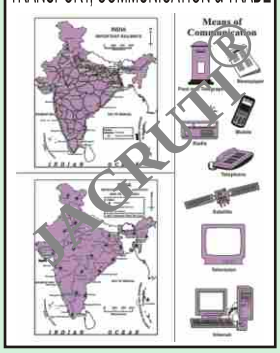
54 INDIA : POPULATION AND LIFE OF THE PEOPLE



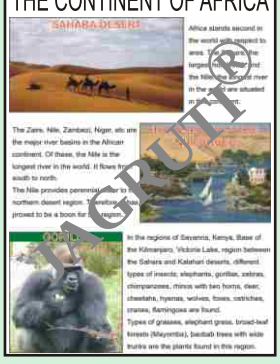
55 INDIA : INDUSTRIES



56 TRANSPORT, COMMUNICATION & TRADE

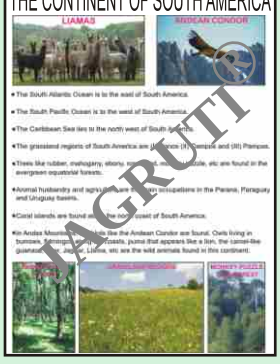


57 THE CONTINENT OF AFRICA



58 THE CONTINENT OF NORTH AMERICA

59 THE CONTINENT OF SOUTH AMERICA



60 UNITED STATES OF AMERICA - I

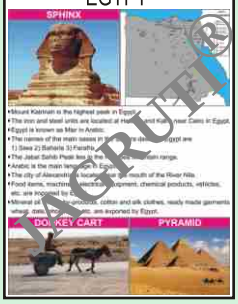
GEOGRAPHY

Size : 24" x 38" with two individual rollers

61 UNITED STATES OF AMERICA - II

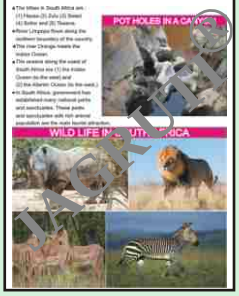
62 BRAZIL

63 EGYPT



64 TANZANIA

65 SOUTH AFRICA - I



66 SOUTH AFRICA - II

67 THE CONTINENT OF ANTARCTICA

68 THE CONTINENT OF AUSTRALIA

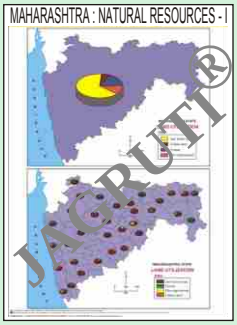
69 THE CONTINENT OF EUROPE - I

70 THE CONTINENT OF EUROPE - II

71 GERMANY

72 ITALY

73 MAHARASHTRA : NATURAL RESOURCES - I

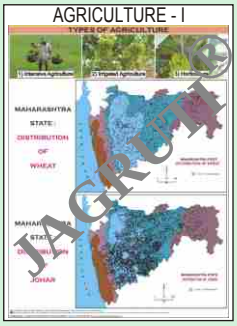


74 MAHARASHTRA : NATURAL RESOURCES - II

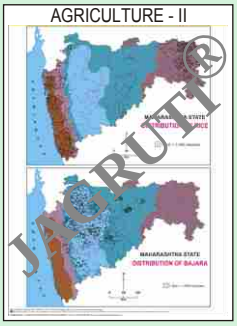
75 MAHARASHTRA : NATURAL RESOURCES - III

76 OCCUPATION

77 AGRICULTURE - I



78 AGRICULTURE - II



79 AGRICULTURE - III

80 MAHARASHTRA : INDUSTRIES

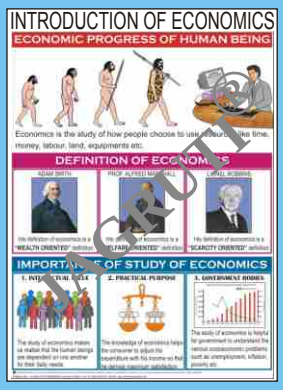
81 TRANSPORTATION, COMMUNICATION AND TOURISM - I

82 TRANSPORTATION, COMMUNICATION AND TOURISM - II

ECONOMICS

Size : 24'' x 38'' with two individual rollers

1



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