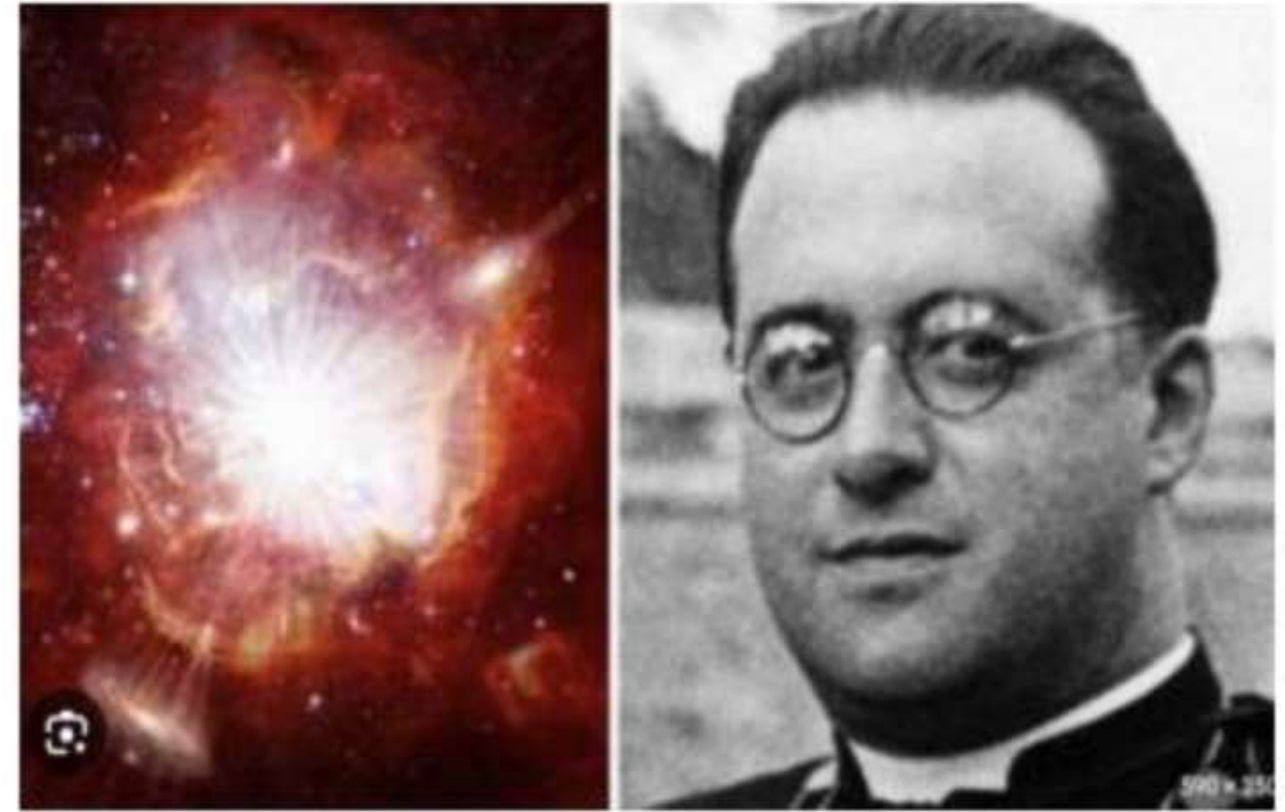


UNIVERSE

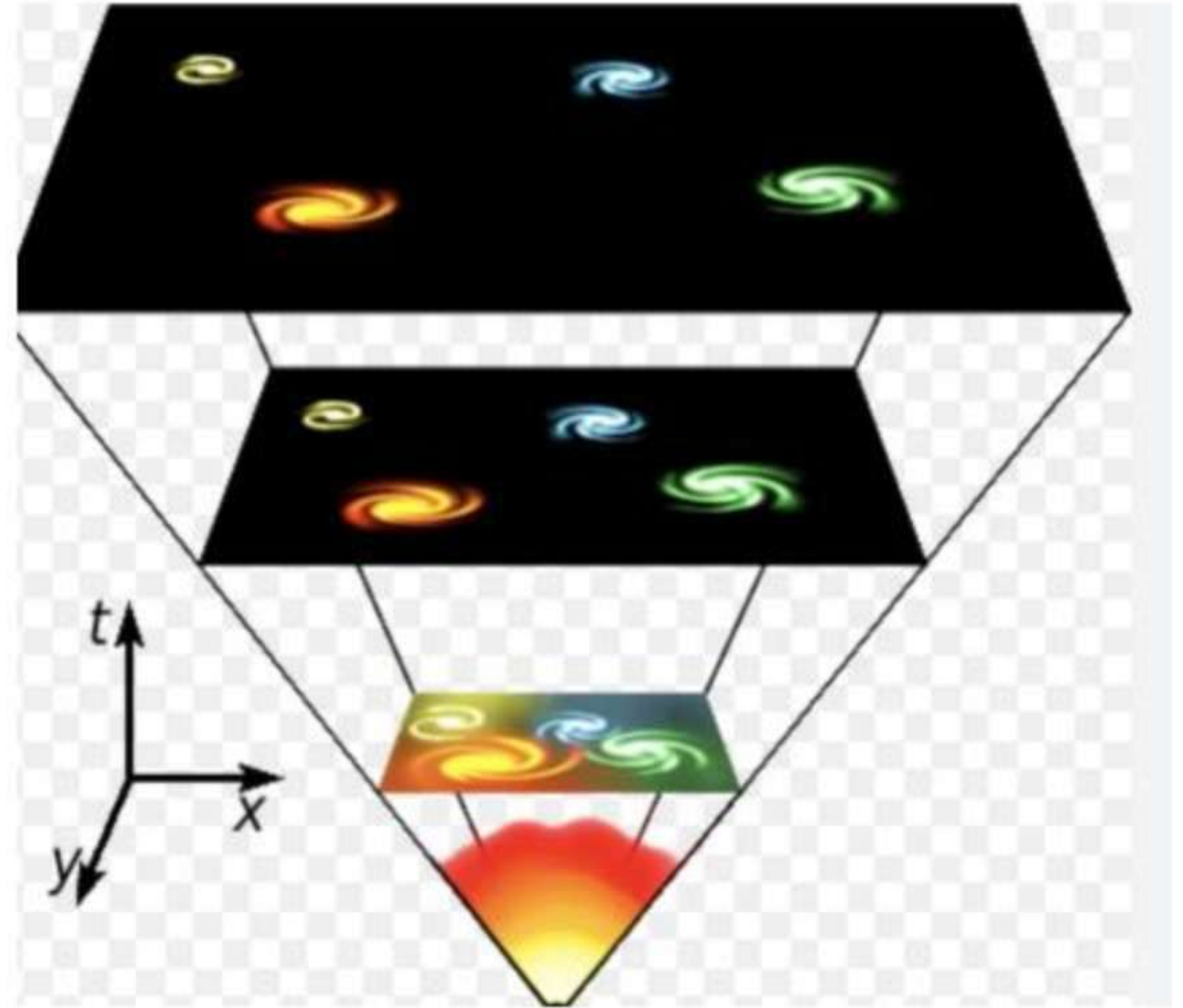


Big Bang Theory

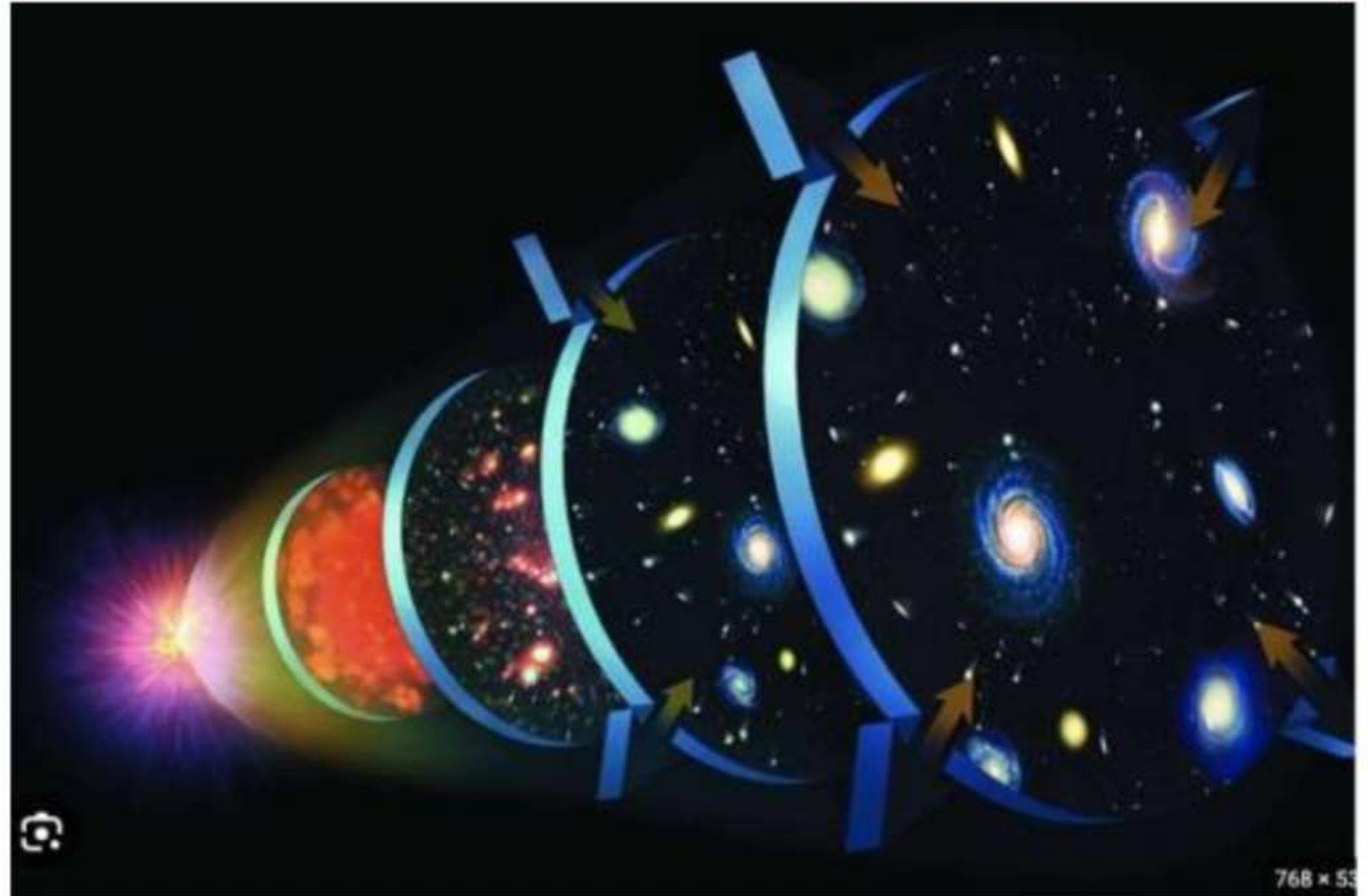


Big bang theory

Big bang theory



Big bang theory

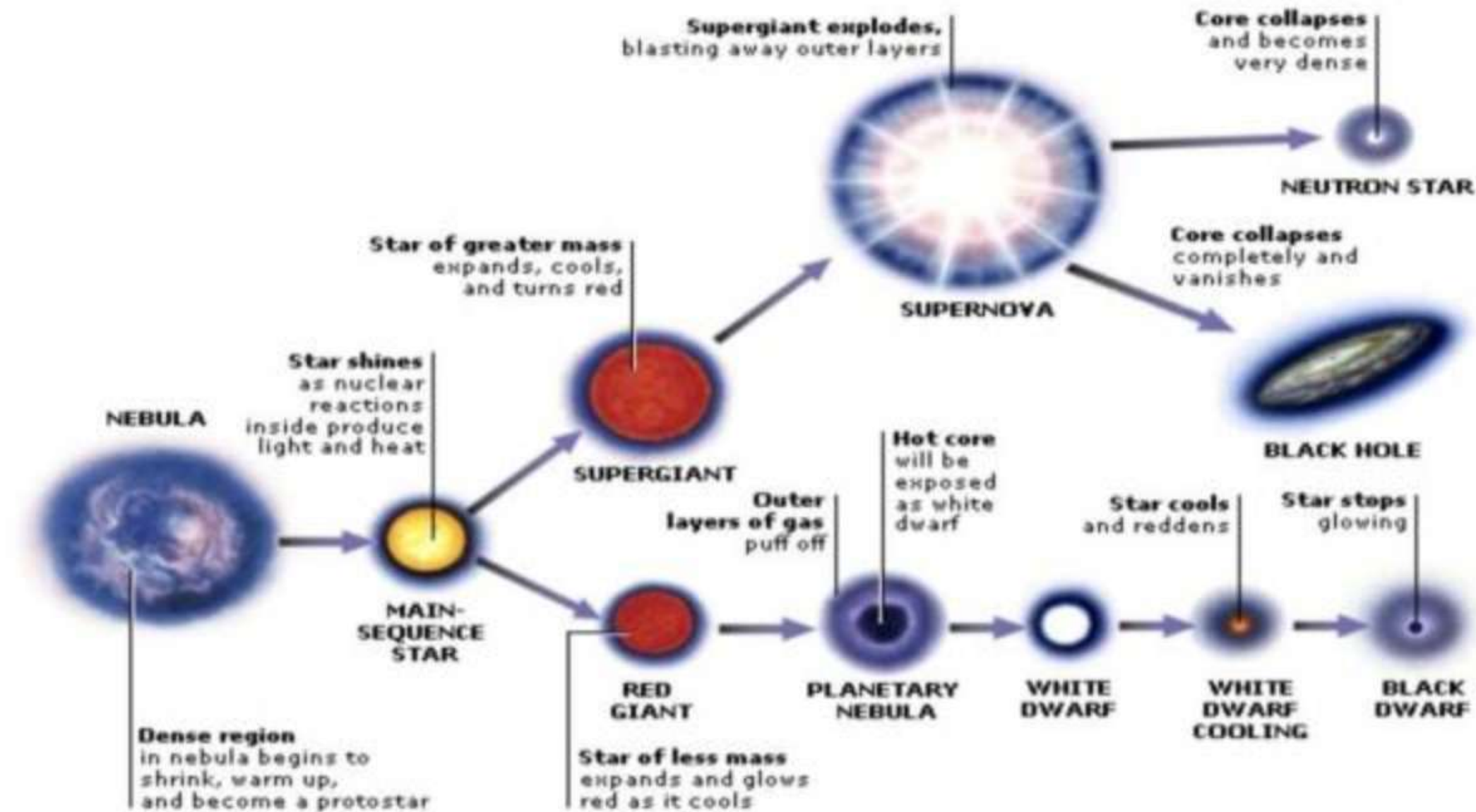


Stars



Origin Of Stars

Life Cycle Of Stars



परिवर्तन का नियम

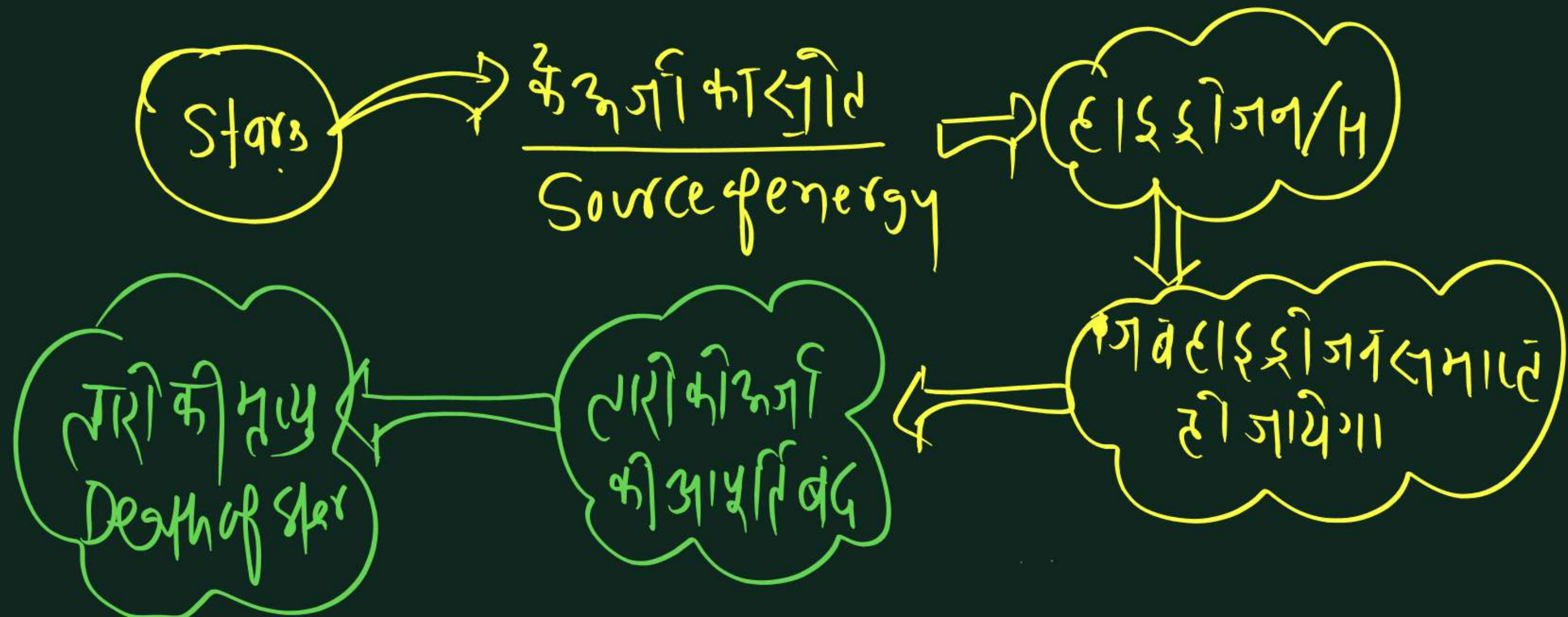
Law of Change

→ सजीव | Biotic
→ निजीव | Abiotic

इस प्रकृति में प्रत्येक तत्व/चीज
परिवर्तनकारी है

everything is changeable
in Nature.

✓ Death of Stars / तारों की मृत्यु



Stars | तारे

Case 1

वैसे तारे जिनका आकार एवं
द्रव्यमान सूर्य के बराबर है
या सूर्य से कम है

If $\text{Size and Mass of Stars} \leq \text{Size and Mass of Sun}$

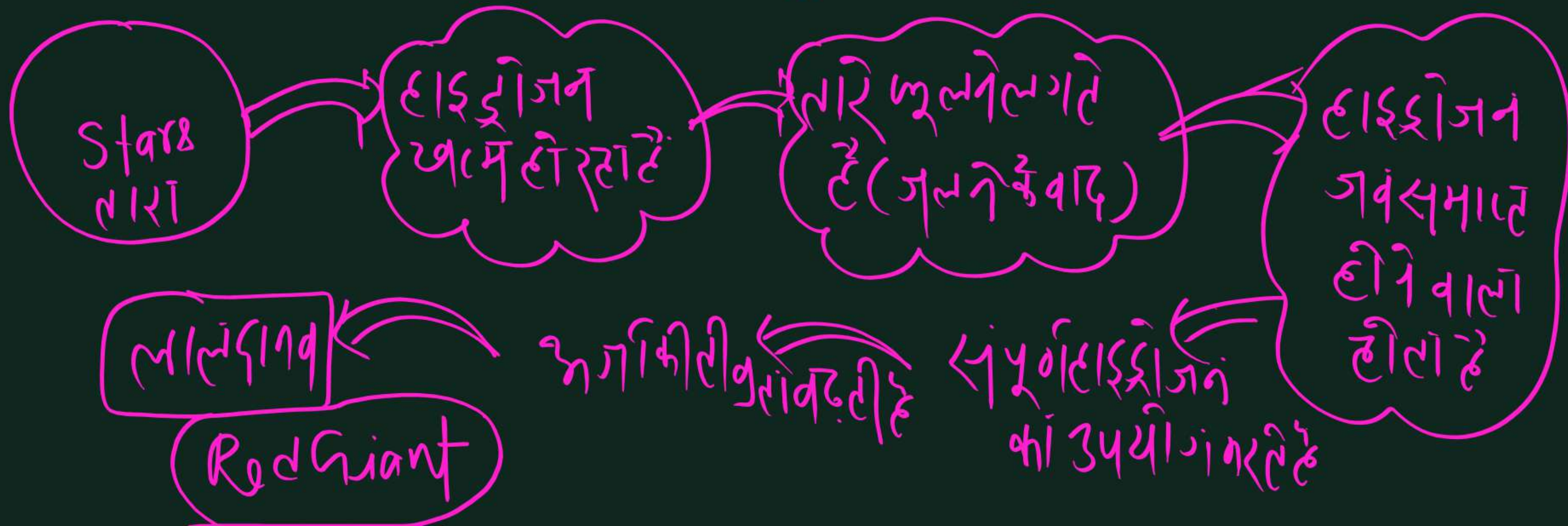
Case 2

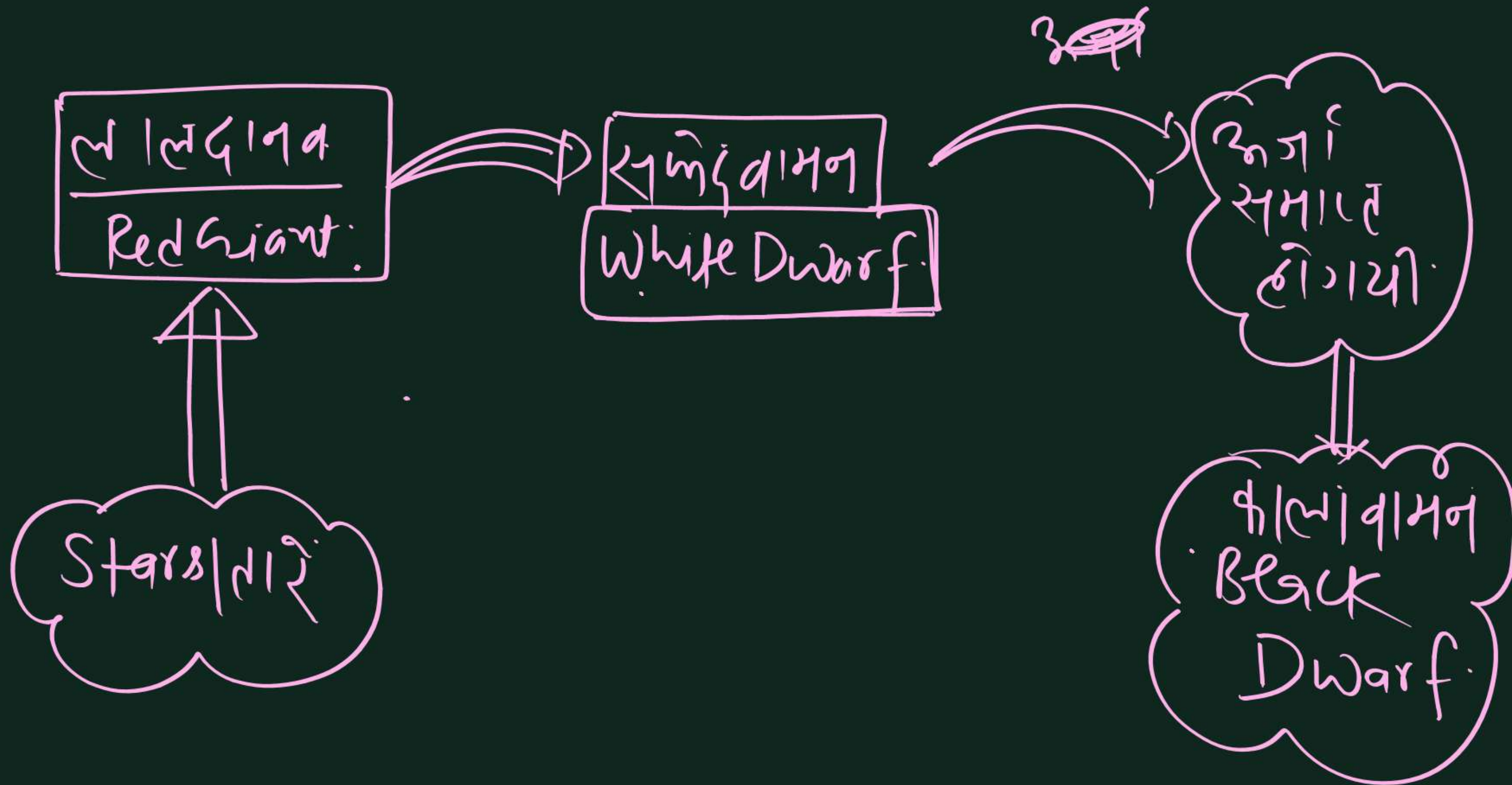
वैसे तारे जिनका द्रव्यमान एवं आकार
सूर्य से बड़ा है

$\text{Size of Star} > \text{Mass and Size of Sun}$

Case 1 $\rightarrow$ यदि तारे का आकार $\leq$ सूर्य के द्रव्यमान एवं आकार
Mass and Size of Star $\leq$ (Size and Mass of Sun)

Size $\rightarrow$ Increase.



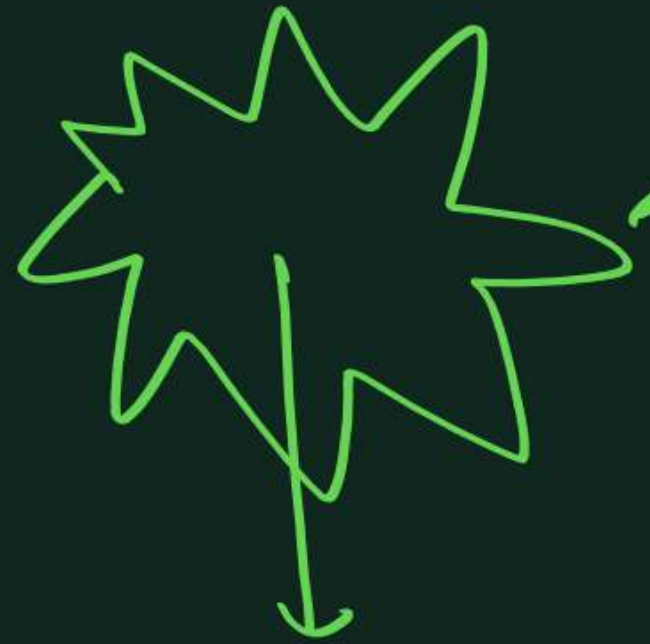


Case 2. → यदि तारे का आकार सूर्य के आकार से बड़ा हो
[$\text{Size of stars} > \text{Size of sun}$]

सुबुमन्यम
चन्द्रशेखर
Physics → का गोबिन्द
Prize

↓
यदि तारे का आकार > 1.44 सूर्य का आकार एवं
द्रव्यमान
 $\text{Size and Mass of star} > 1.44 \text{ Size and Mass of sun}$

↓
चन्द्रशेखर सीमा
Chandrasekhar limit



ਦਸਤਖਤ

Large Star

Size of star ↑

ਹਾਈਡ੍ਰੋਜਨ
ਸਮਾਪਤ
ਹੋ ਰਹਾ ਹੈ

ਮਾਰੇ ਖੂਲ ਗਏ
ਲਗਾਏ ਹੋ

ਲਾਲ
ਦਾਗ

Explosion

Red
Giant

ਸੁਪਰਨੋਵਾ
ਵਿਰਮਾਦ
Supernova explosion

ਦੂਰਦੀਰ੍ਹਦ
ਵਿਰਮਾਦ ਹੋ ਰਿਹਾ ਹੈ

સુપરનોવા
વિસ્ફોટ

હલકે પદાર્થ દૂર પહે જાયેગા
કિન્તુ ગારી પદાર્થ વહી વેઠ
જાયેગે

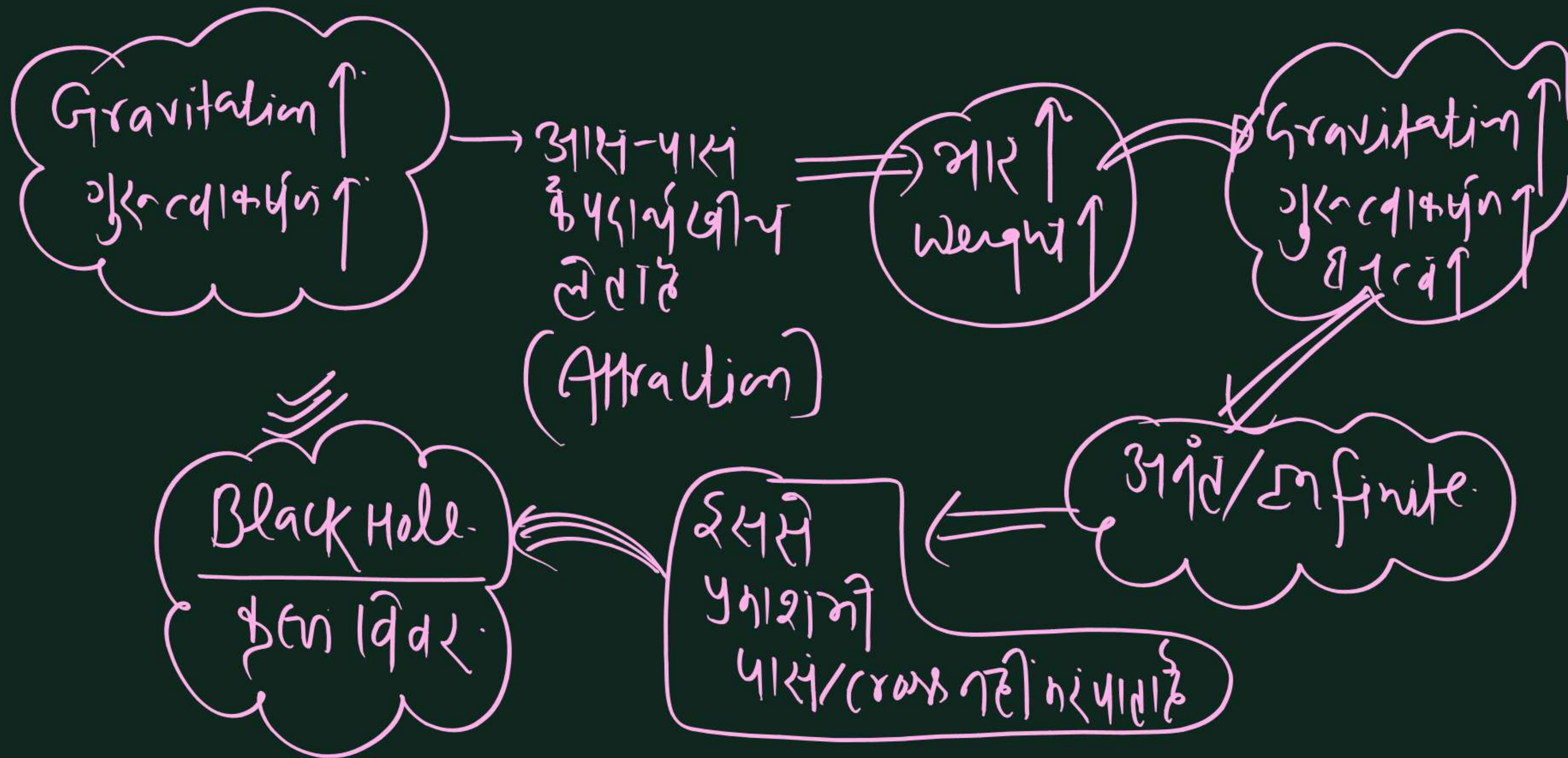
ન્યૂટ્રોન
ષટકદઠાહો
જાતાહે
(ગારી પદાર્થ)

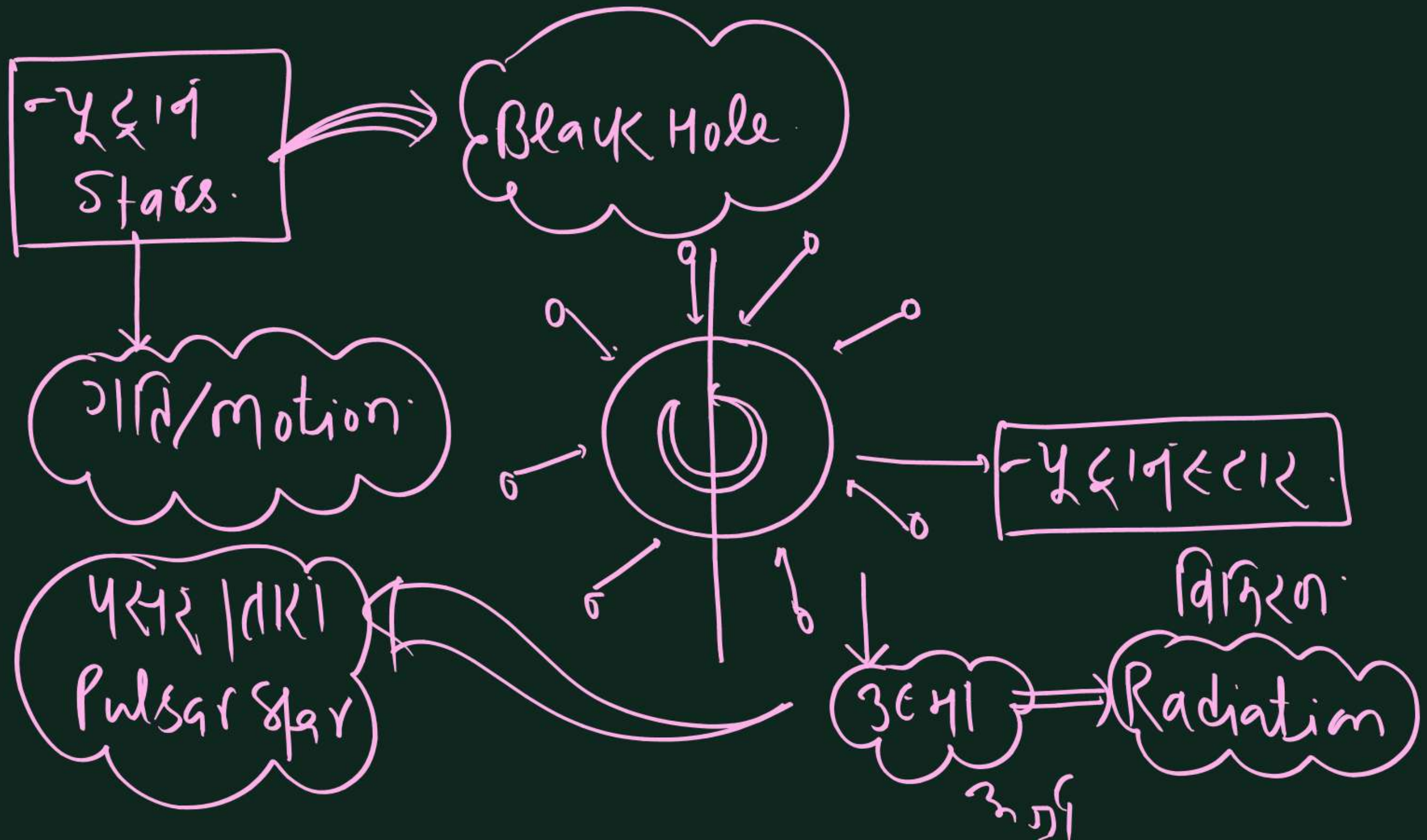
ન્યૂટ્રોન
સર્વાધિકહે

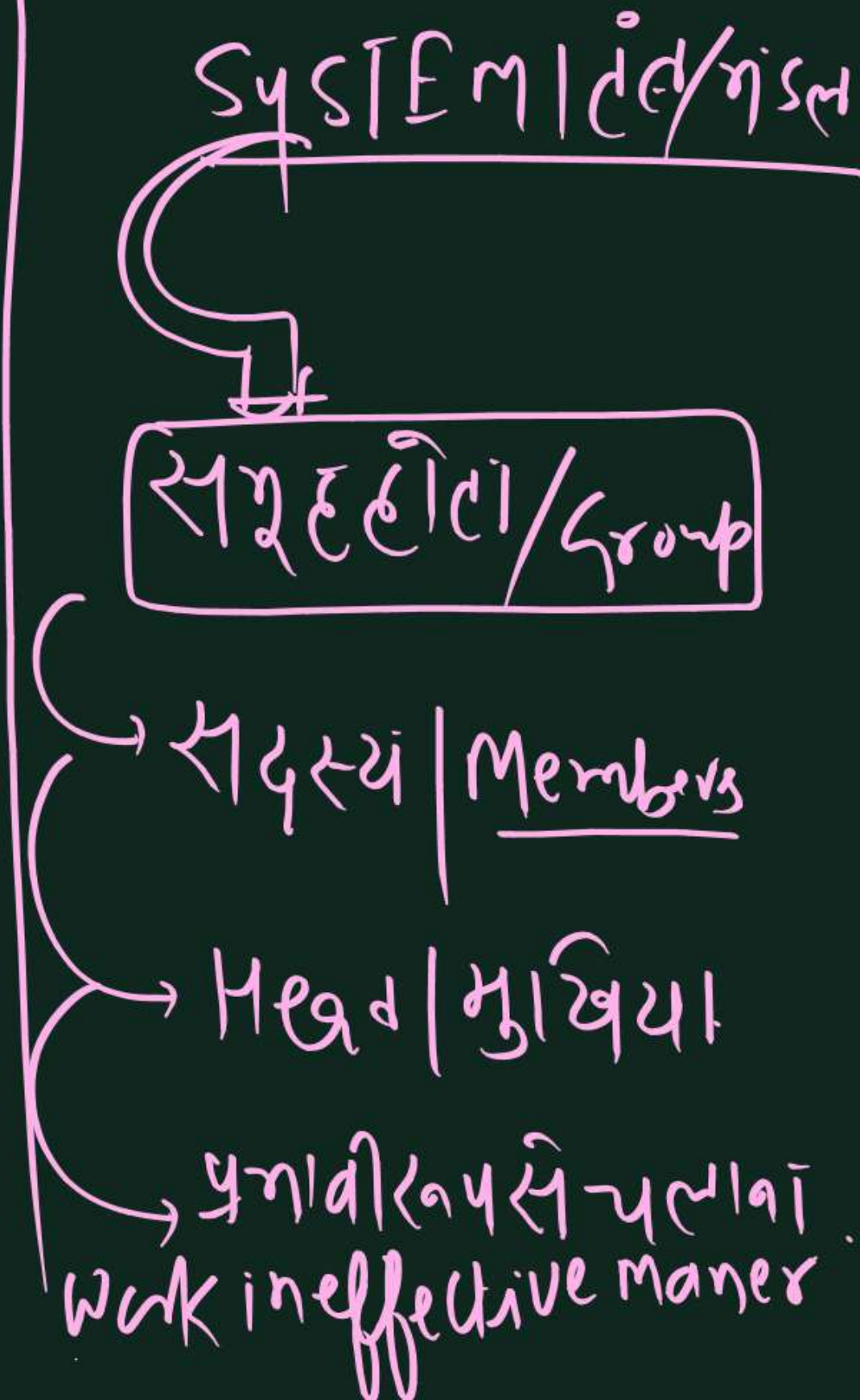
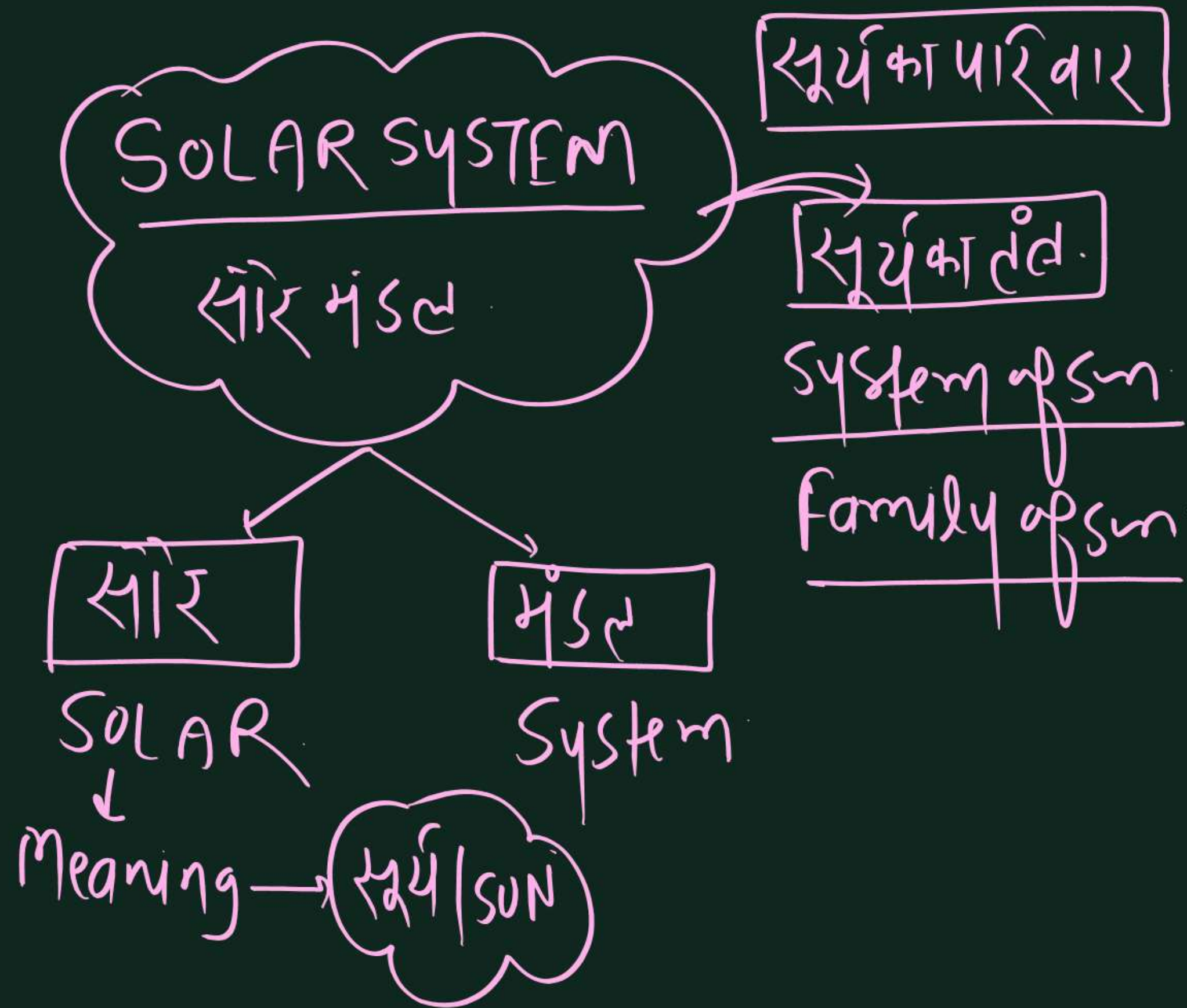
ન્યૂટ્રોન
તારો
Neutron Star

Heavy
મારીહે

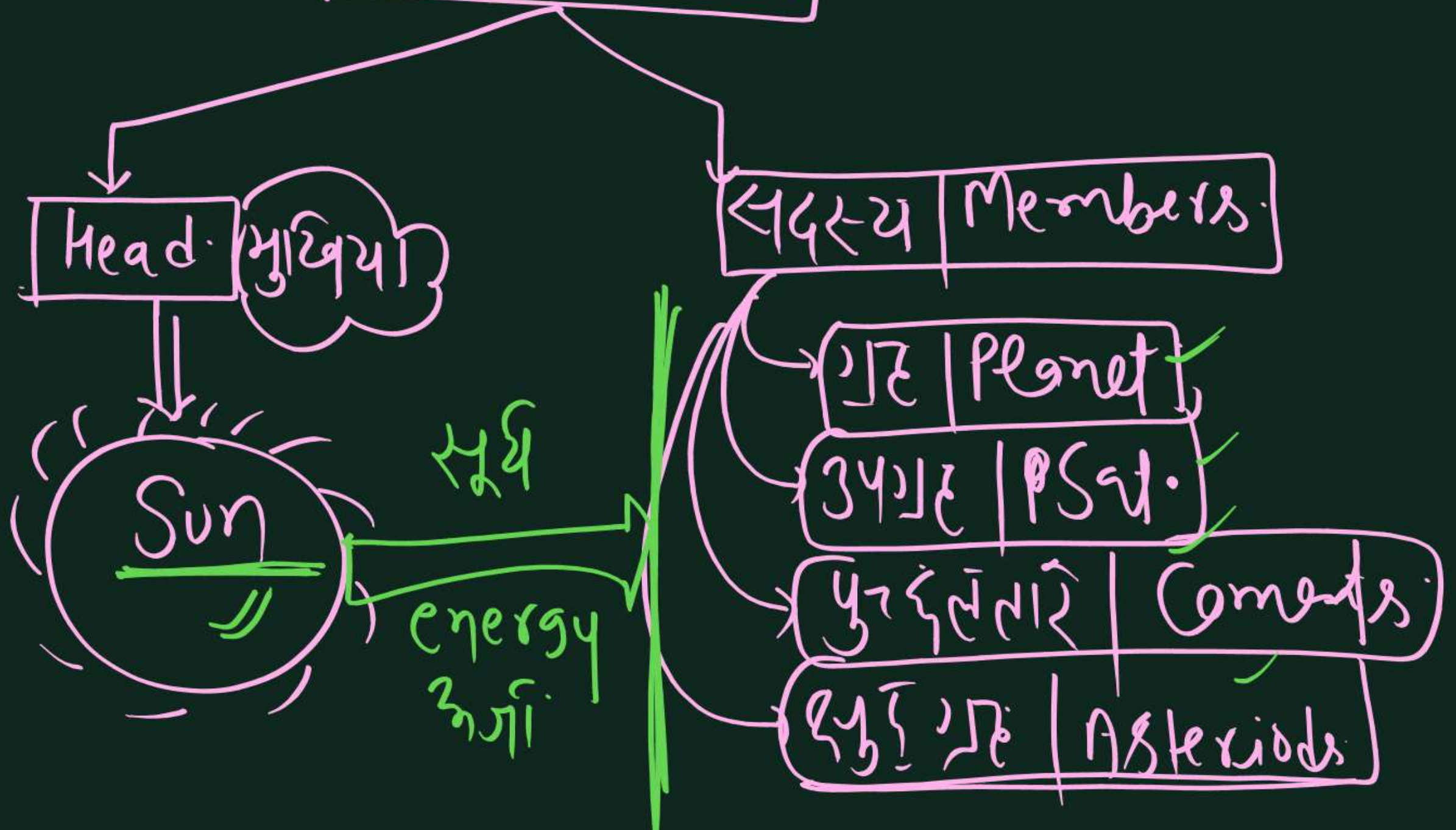
ગુરુત્વાકર્ષણ
Gravitation ↑

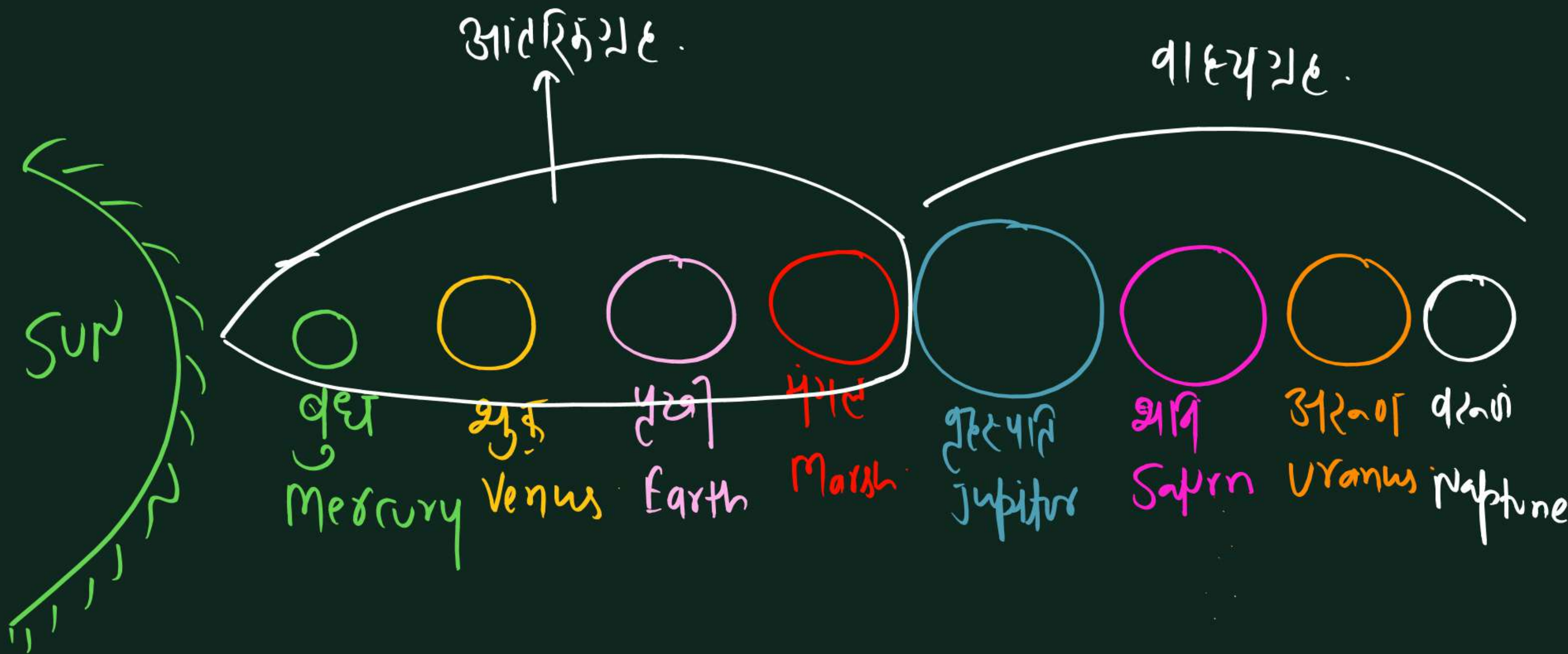






SOLAR system ✓





सूर्य की वनदर Structure of sun

Origin And Concept of The Earth

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graph TD; A[Origin And Concept of The Earth] --> B[Monistic concept]; A --> C[Dualistic concept]; B --> D[Kant Gaseous hypothesis 1755]; B --> E[Nebular Hypothesis of Laplace 1796]; C --> F[Planetesimal hypothesis of Chamberlin 1905]; C --> G[Tidal hypothesis of James 1919];
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Monistic concept

Kant Gaseous hypothesis
1755

Nebular Hypothesis of
Laplace 1796

Dualistic concept

Planetesimal hypothesis
of Chamberlin 1905

Tidal hypothesis of
James 1919

