



# WBCS PRE 2023



**GEOGRAPHY**

## PLATE TECTONIC & FORMATION OF HIMALAYA

নতুনদের এই ভিডিওটি দেখতে হবে

**BY ANURAG MAHENDRAS**

06:15 PM |  **LIVE**





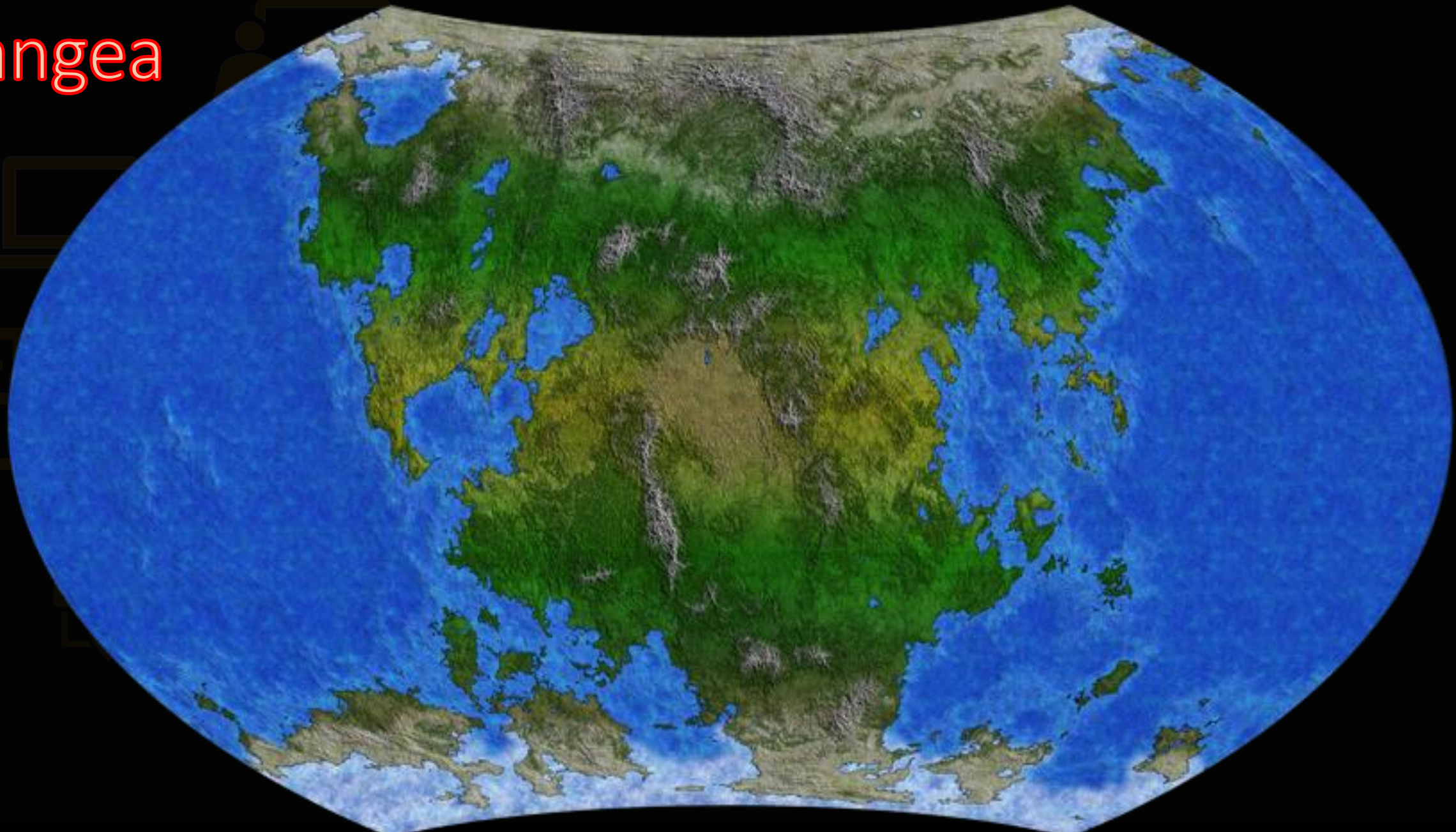
# Himalaya



# Plate Tectonic



# Pangea





LAURASIA

Equator

Equator

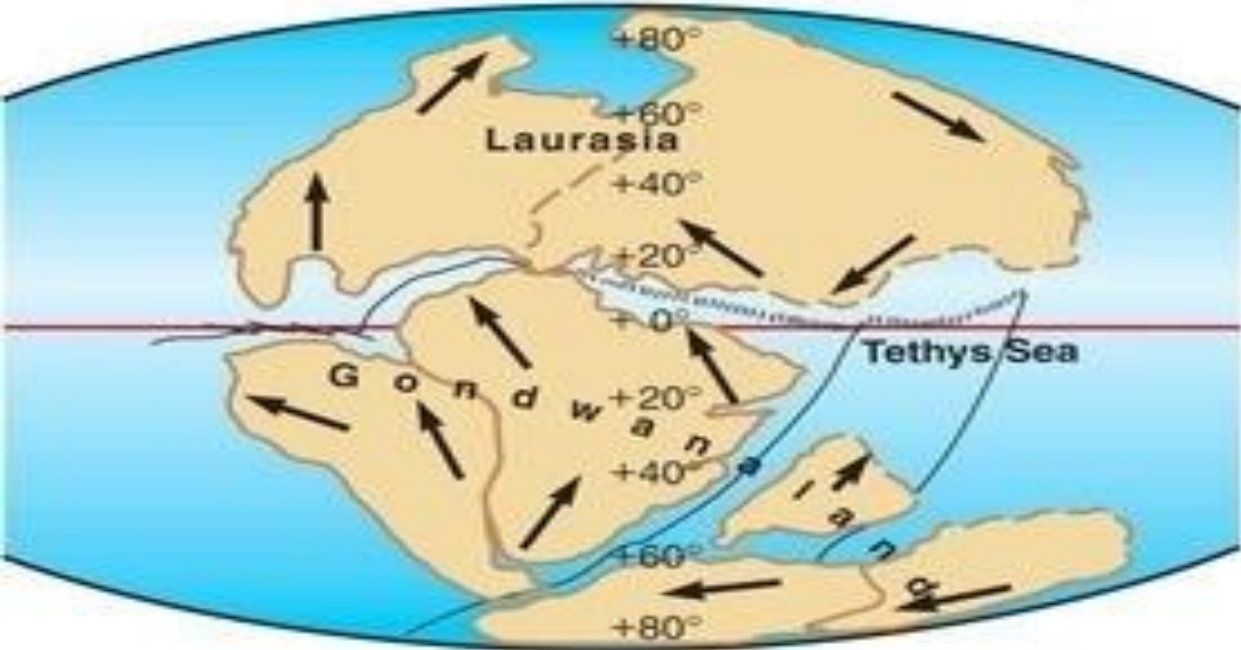
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SEA

GONDWANA

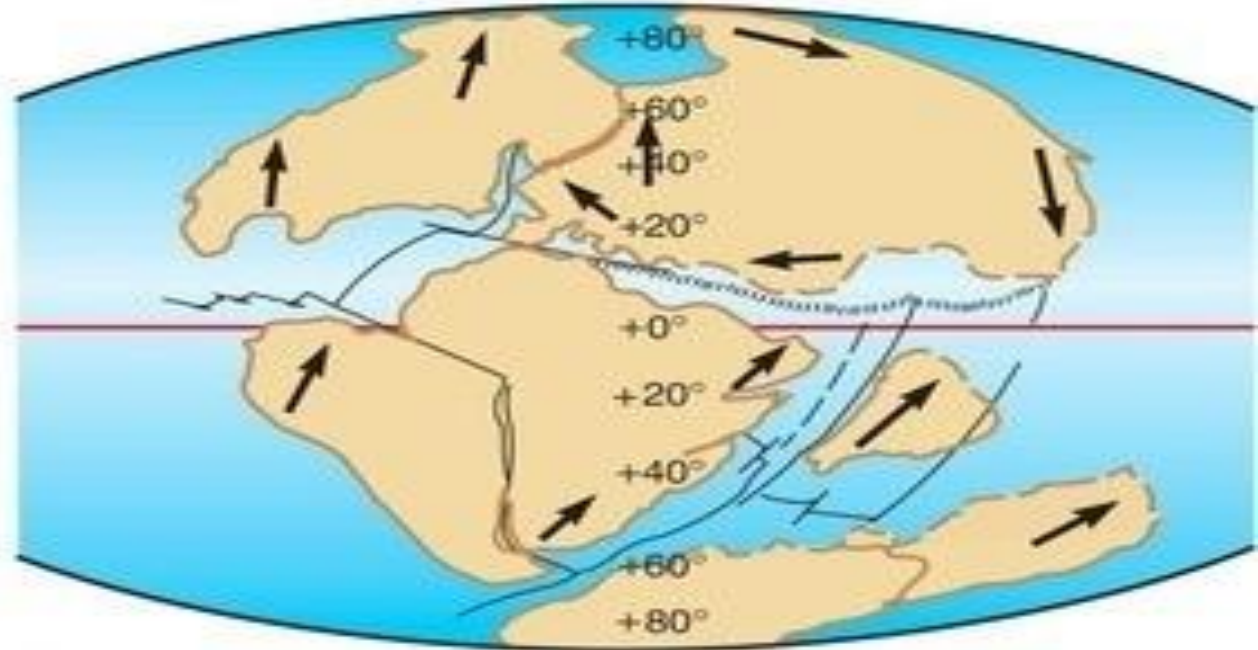
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200

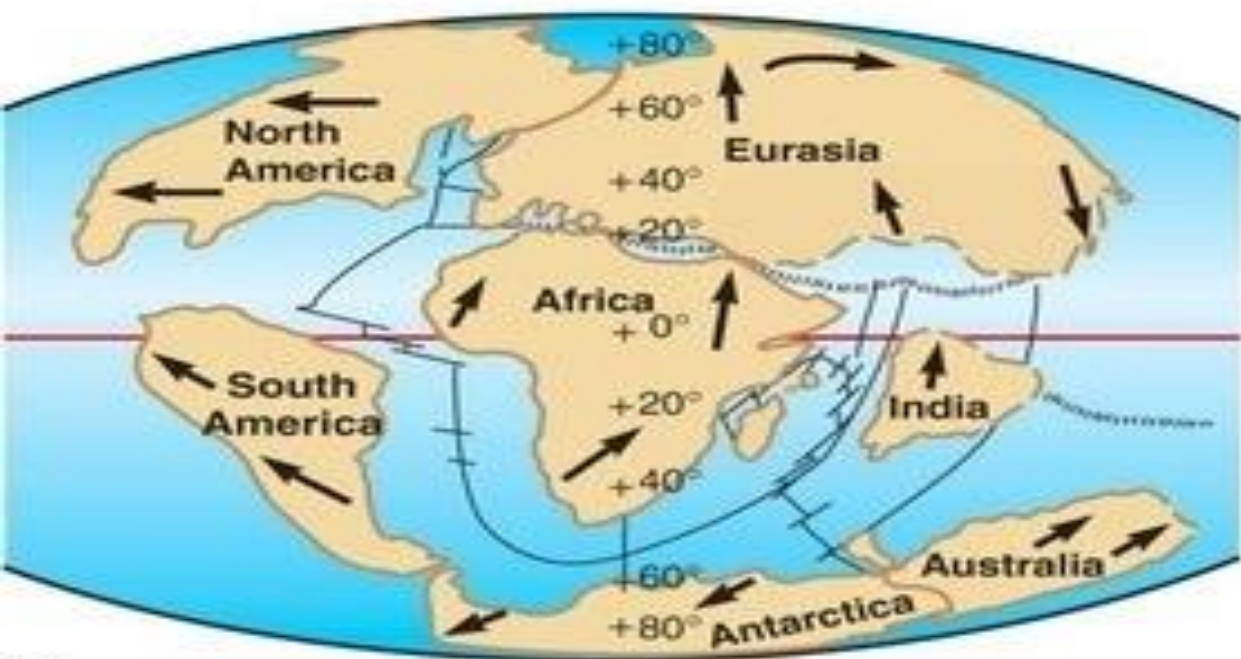
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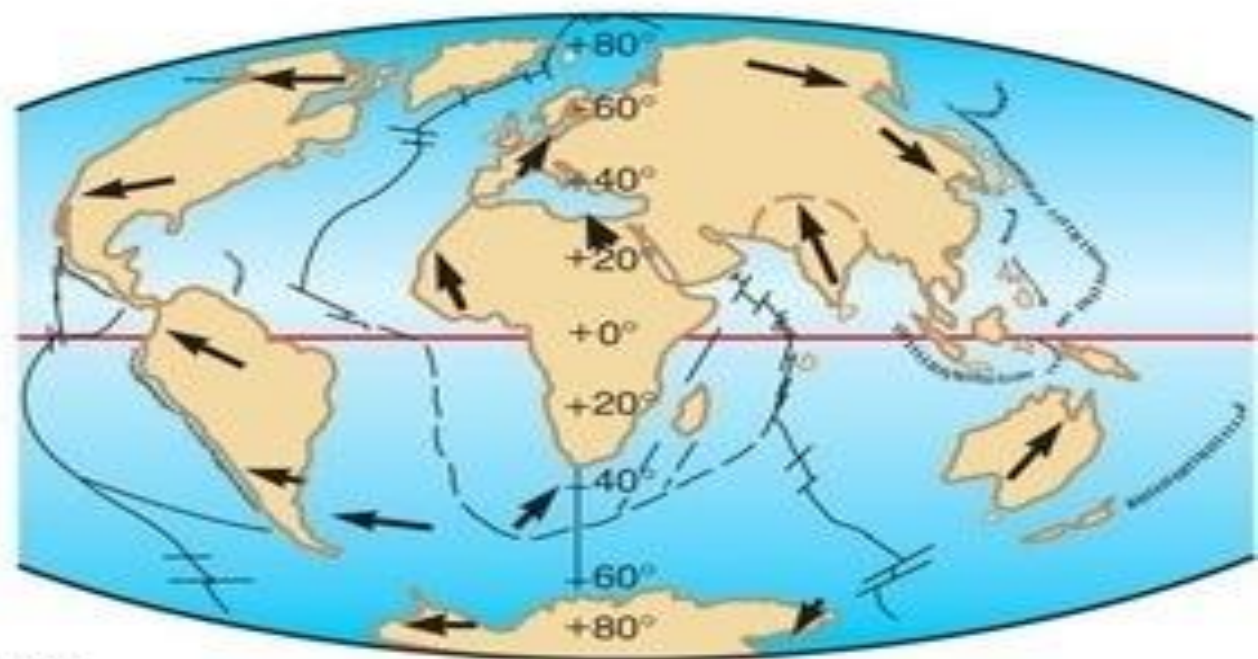
(a)



(b)

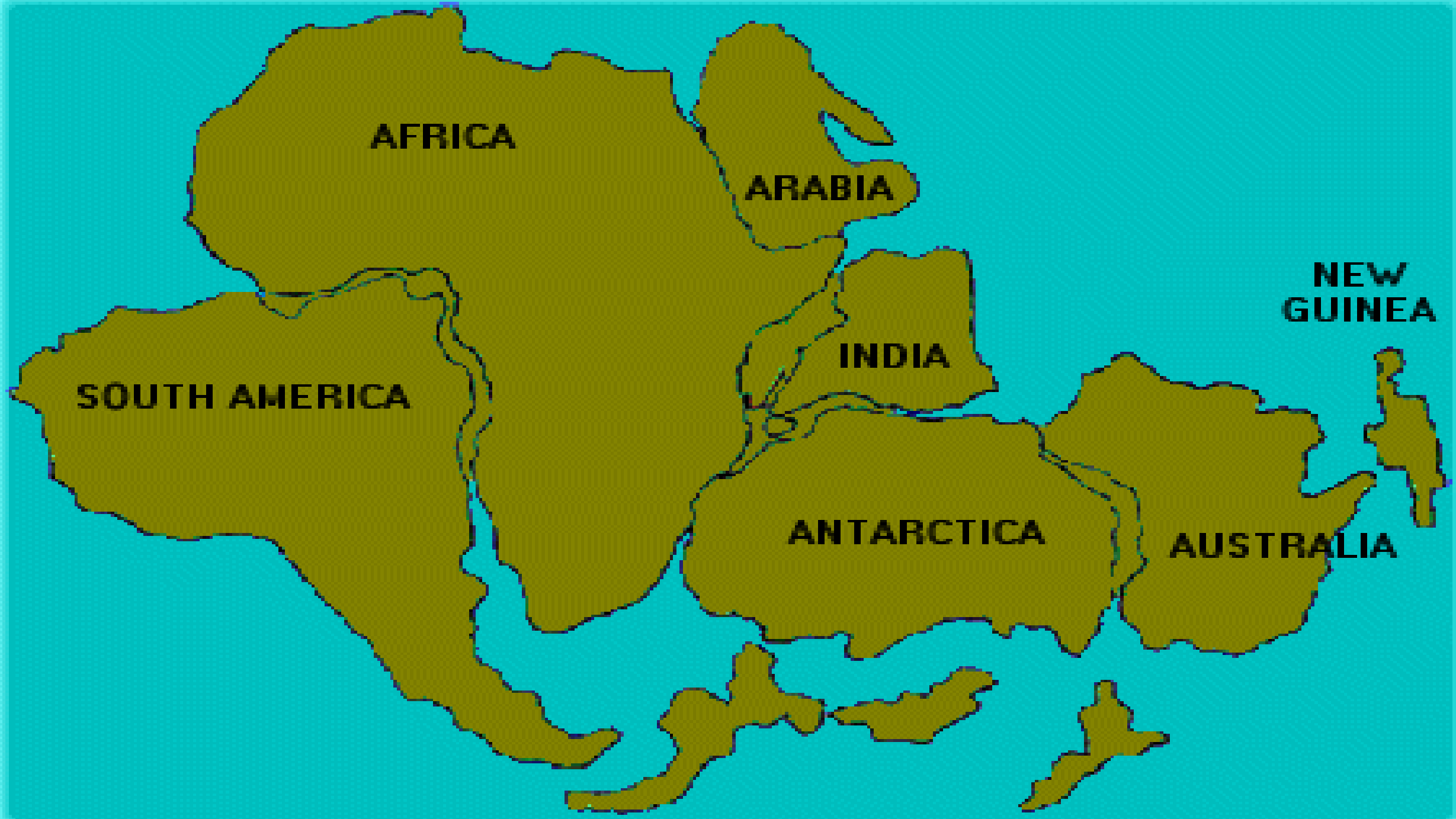


(c)



(d)





**AFRICA**

**ARABIA**

**NEW  
GUINEA**

**SOUTH AMERICA**

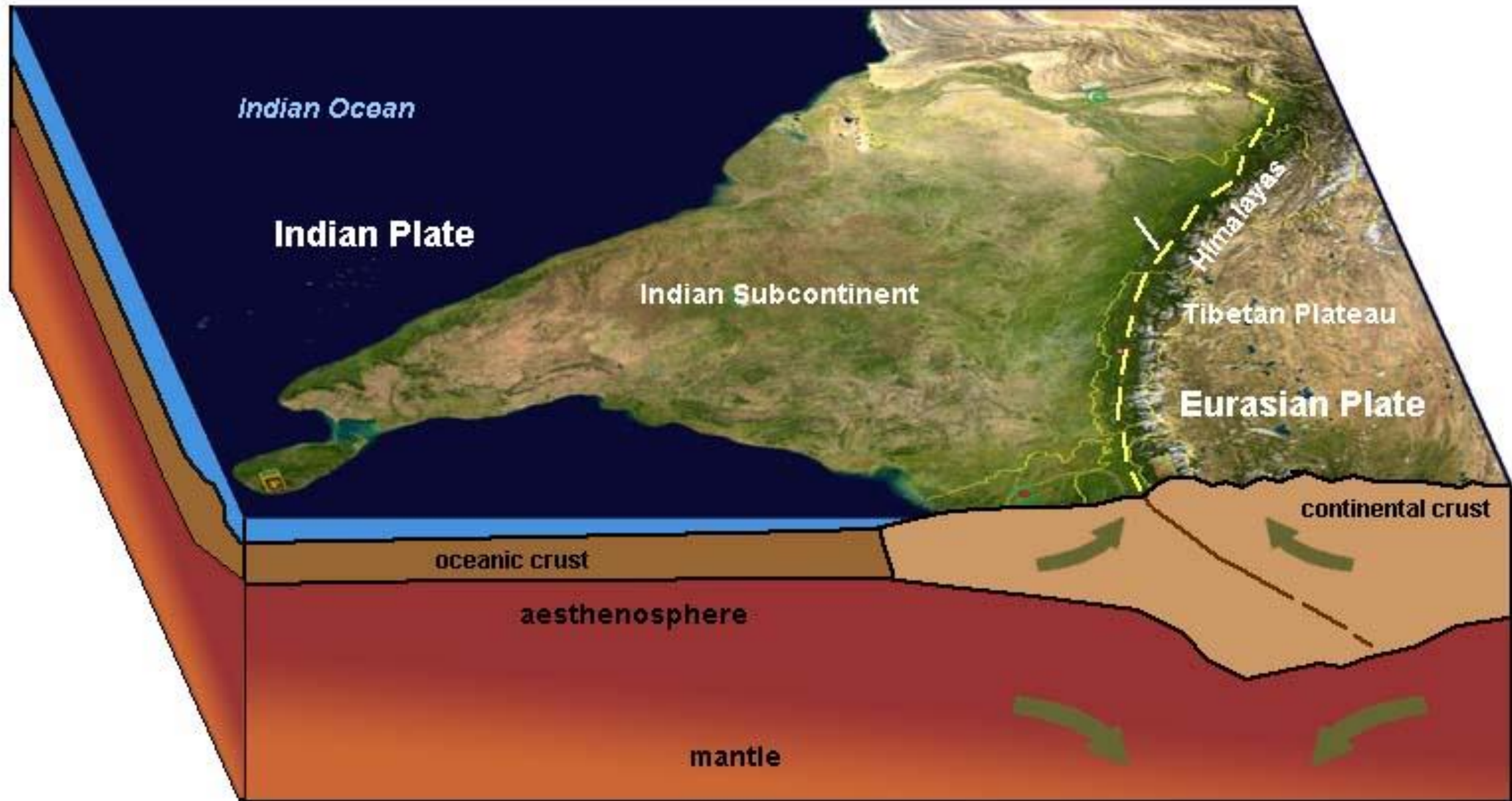
**INDIA**

**ANTARCTICA**

**AUSTRALIA**









**Eurasian Plate**

**Himalayas**

**Indian Plate**

# Himalayas

- **Trans Himalaya**
- **Himalaya**
- **Purvanchal**

# Trans Himalayas

- **Also known to be Tibetan Himalaya.**
- **Consists of –**
  - **Karakoram range**
  - **Ladakh range**
  - **Zaskar range**
  - **Kailash range**
- **Backbone of High Asia**

# Himalayas

- **Greater Himalaya /**
- **Middle Himalaya / Himanchal**
- **Shiwalik**

# Greater Himalayas

- **Also known as Himadri or Inner Himalaya.**
- **Stretches from Nanga Parbat to Namcha Burwa.**
- **Contains Passes.**
- **Mt. Everest lies in this Range.**
- **Kunchenjunga is also a part of this range.**

# Lesser Himalayas

- **Also known as Himanchal or middle Himalaya.**
- **Contains :-**
  - **Pir Panjal Range – Manimahesh Kailash**
  - **Dhauladhar Range – Hunuman Tibba**
  - **Mussoorie Range – Lal Tibba**
  - **Garhwal Himalaya – Nag Tibba**
  - **Mahabharat Range – mt. Kailash**



# Shiwalik

- **Contains :-**

- **Jammu Hills**
- **Shiwalik**
- **Miri**
- **Dafla**
- **Abor**
- **Mishmi**

# Purvanchal

- **Contains :-**
  - **Patkai Bum**
  - **Naga Hills**
  - **Manipur Hills**
  - **Mizo Hills**
  - **Arakamyona**
  - **Andaman & Nicobar Island**

# **Regional Divisions of Himalaya**

- **Punjab Himalaya – Indus to Sutlej**
- **Kumaun Himalaya – Sutlej to Kali**
- **Nepal Himalaya – Kali to Teesta**
- **Assam Himalaya – Teesta to Dihang**

