

TARGET MAINS 2022

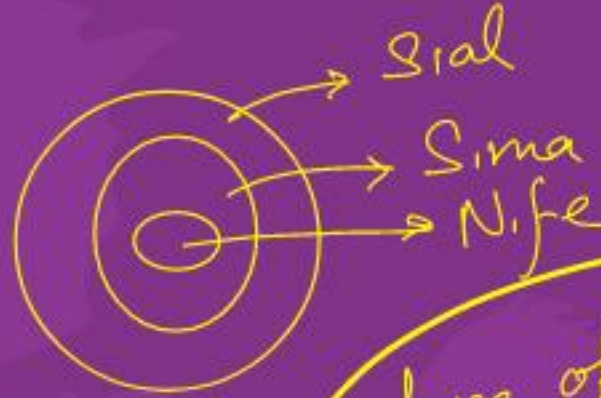
CSE MAINS QUESTIONS DISCUSSION

GEOGRAPHY-1

Q. What is the theory of continental drift? Discuss the evidences and postulations of the theory.



Assumptions →

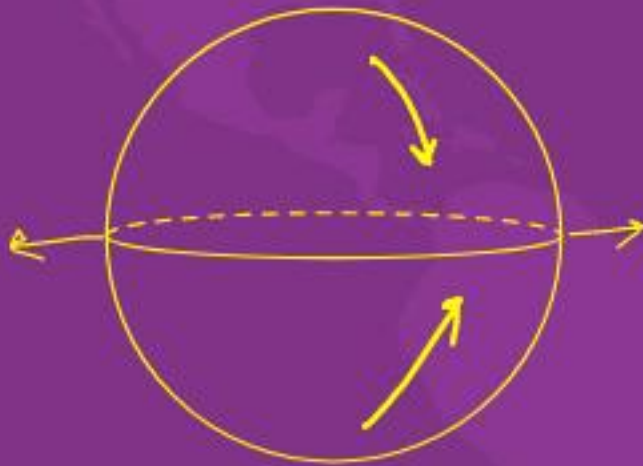


2 Reasons

α → Tidal force

α → Pole fleeing force

force of buoyancy
centrifugal force



Introduction :

- Briefly mention about the context of the theory

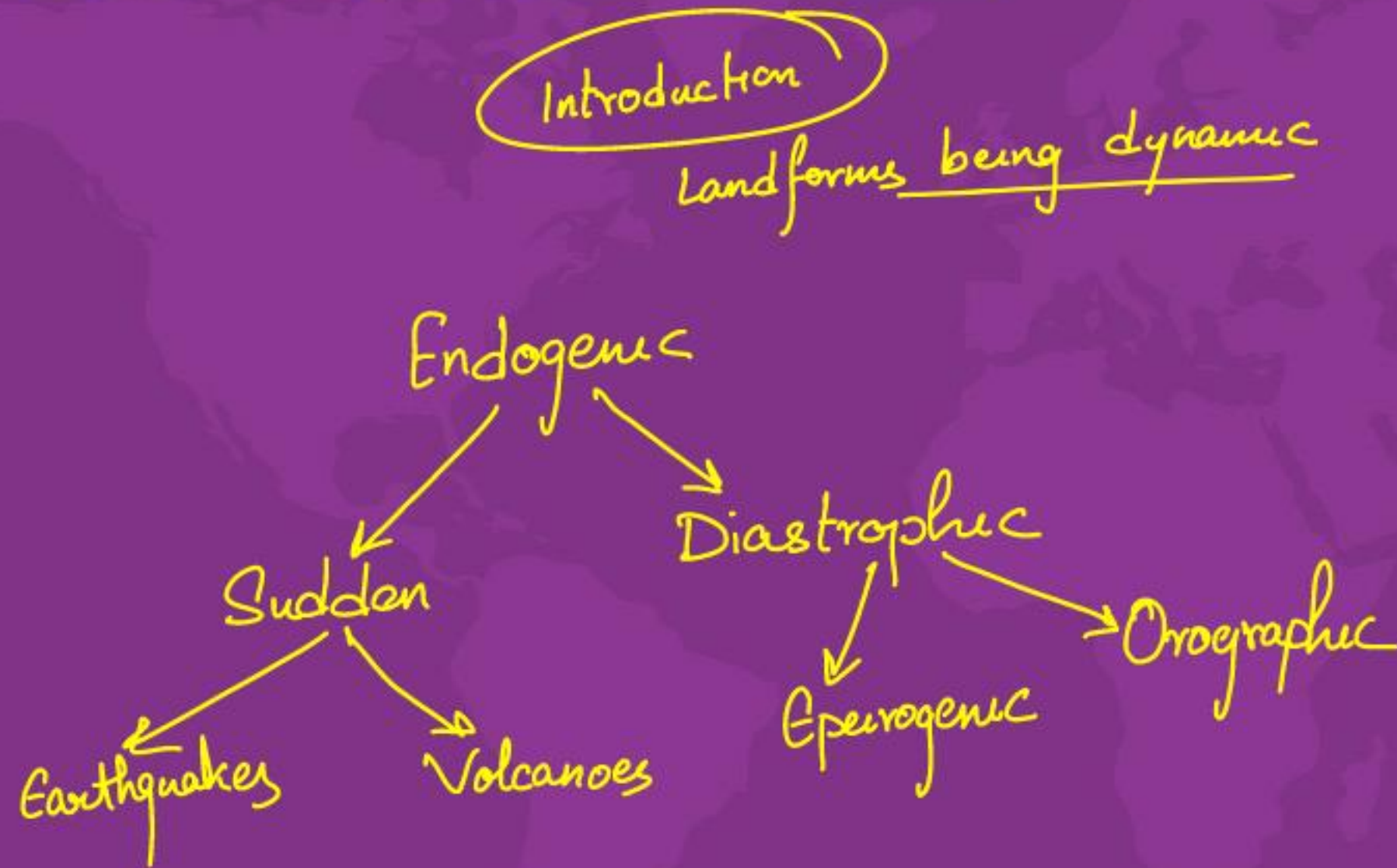
Body :

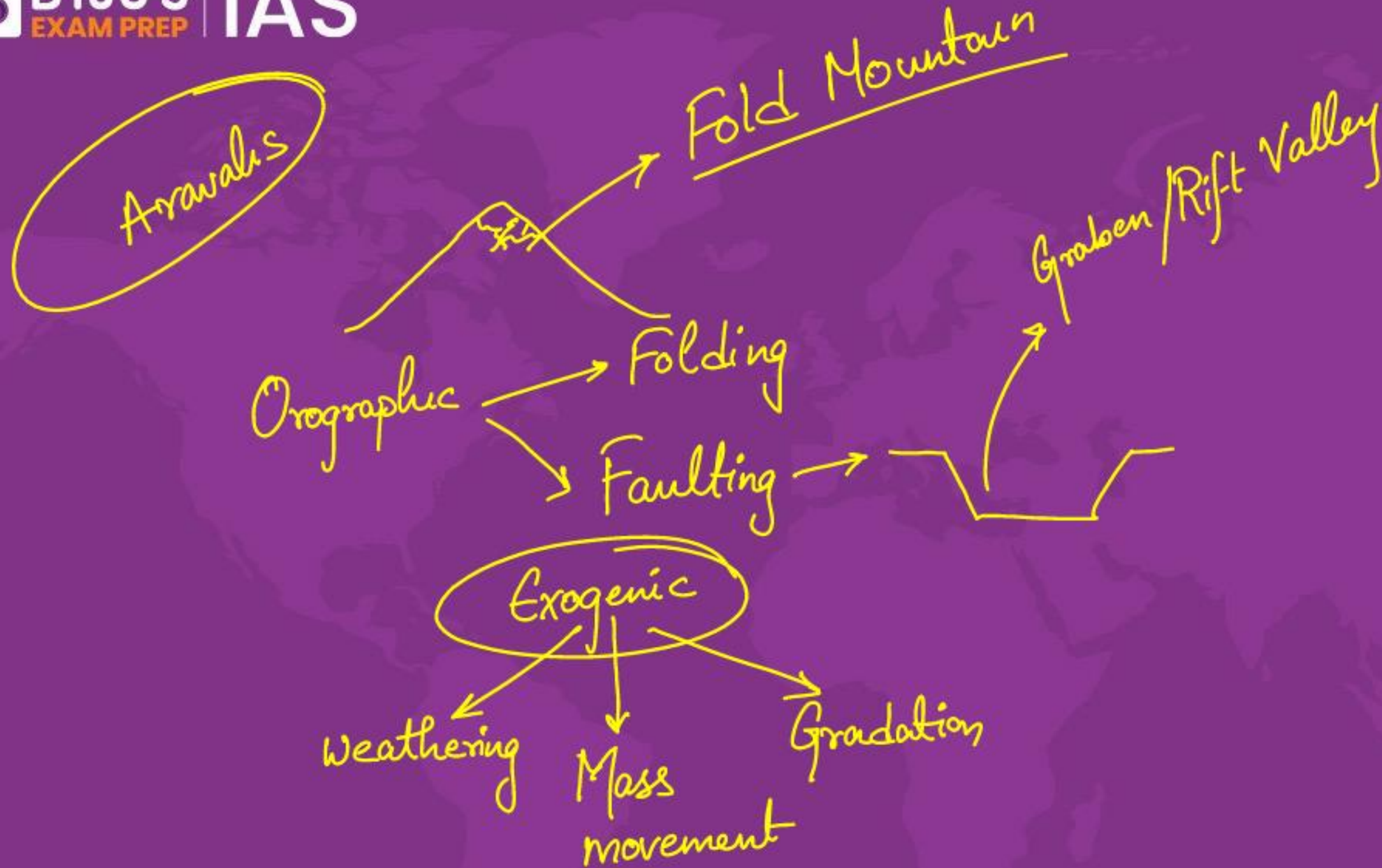
- List out the evidences which support the theory. ✓
- The assumptions made by Wegner for the postulation.
- Reasons cited by Wegner to prove his theory.

Conclusion:

- Role played by the theory in plate tectonics.

Q. 'The landforms on earth are a resultant of the balancing act of the endogenic and exogenic forces.' Elaborate.





Introduction :

land forms

Briefly mention about what we mean by endogenic and exogenic forces and how they create landforms.

Body :

Endogenic forces and their role in creation of landforms.

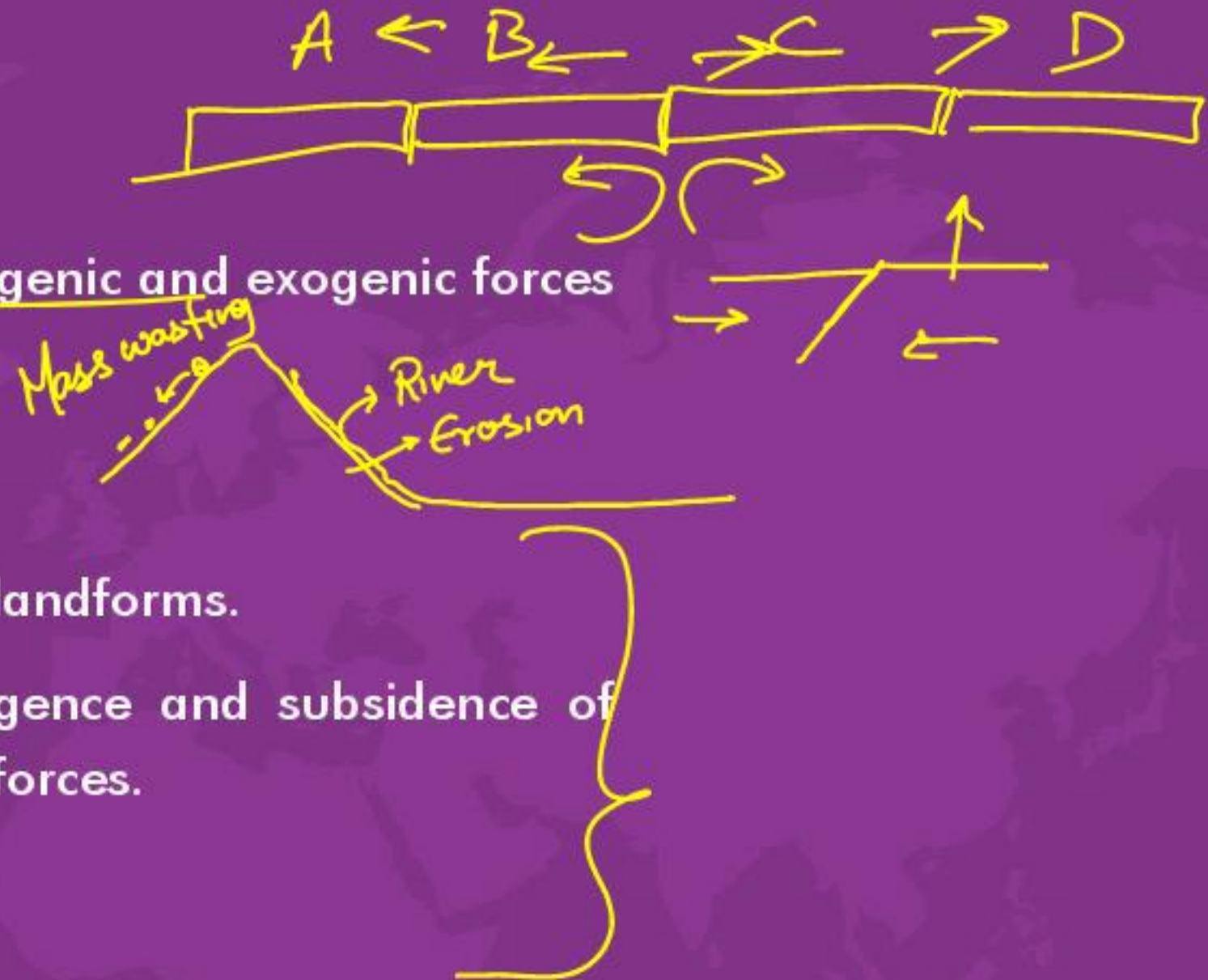
Volcanic eruptions can create islands, emergence and subsidence of landmasses are caused due to the endogenic forces.

Exogenic forces act as levelers.

The cycle of gradations.

Conclusion:

The forces act simultaneously as a part of the cycle which eventually means that the land and the surface around us is dynamic and liable to change.



Q. 'Plate tectonics as a theory owes its genesis from the host of theories before it.' Discuss.

✓ C.D.T → Idea of Movement

✓ C.C.T →

✓ S.S.T →



Introduction :

Brief about what is the the theory of plate tectonics.

Body :

The mention of three important theories that is the theory of continental drift, the theory of sea floor spreading and the convection current theory.

Role of each of the theories in understanding the earth's interior.

Conclusion :

Our understanding of the earth's interior has led us to postulate the events on the surface in a much better way.

Q. What is an Urban Heat Island? Discuss the reasons and the possible solutions for the same.





Introduction :

What is observed in an Urban heat island needs to be talked about.

Body:

Reasons for the sudden heating including factors such as concretization, lack of proper drainage etc. needs to be listed.

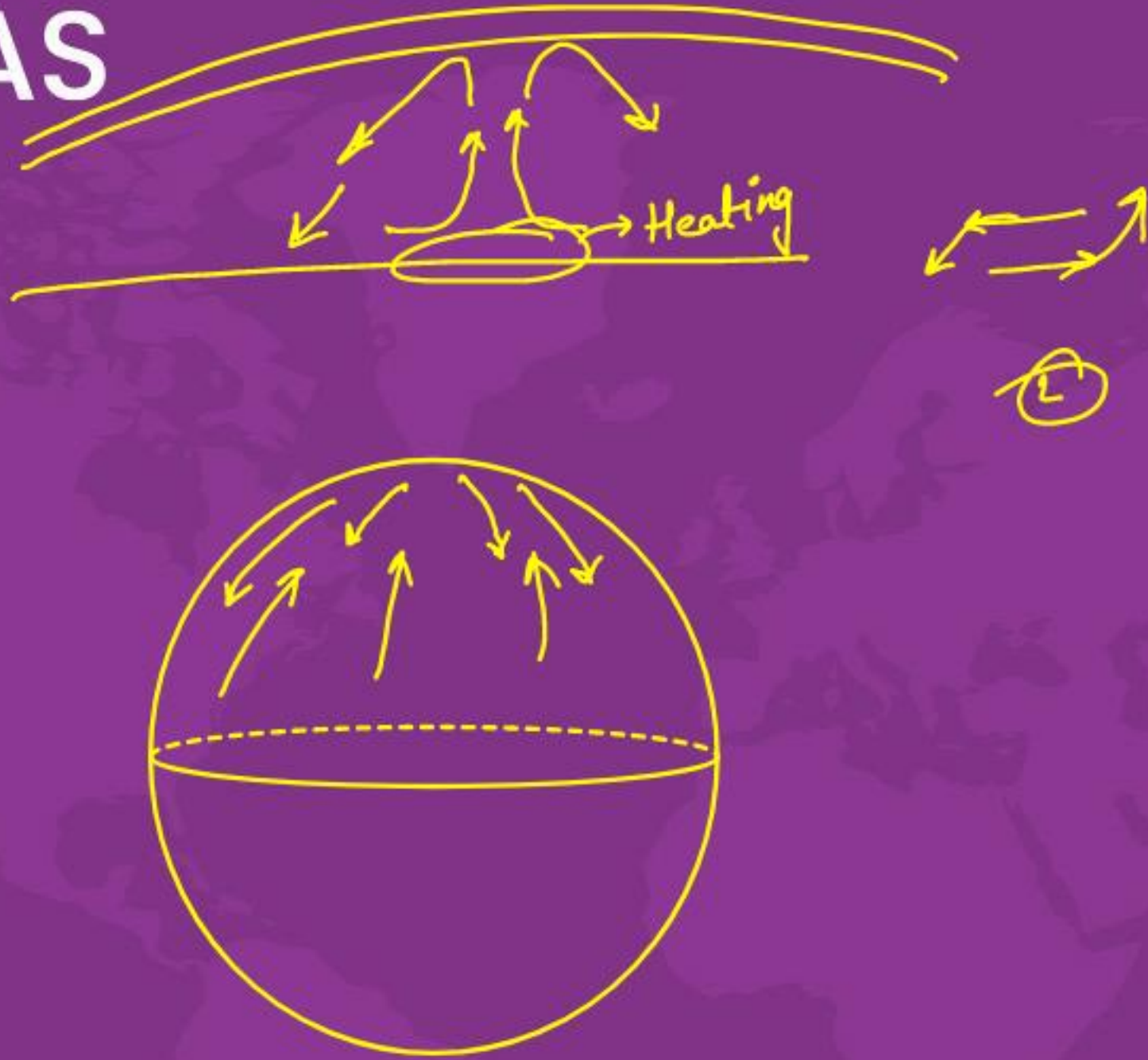
Remedial measures to get rid of the problem.

Conclusion :

With an unprecedented rate of urbanization observed across the globe, unless and until sustainability is taken care of, it can lead to a climatic calamity.

Q. What are air masses? Elaborate the role of air masses in formation of temperate cyclones.





Introduction :

The concept of airmass and source regions.

Body :

Properties of warmer and colder airmasses which leads to formation of low pressure.

Mid latitude areas are prone to such interferences and lead to intense low pressure cyclones.

Conclusion :

Air masses are important for distribution of heat across the planet and influences the climate in terms of precipitation and do influence our lives on a day to day basis.