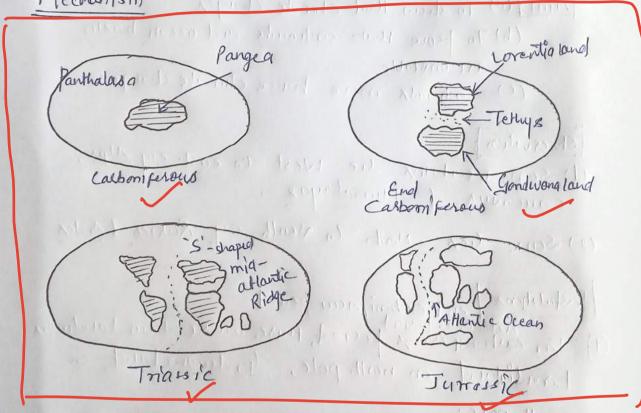
Sina it is a question Optional yeography I'l Write a short note on Wegner's continental dysto Englisher theory. (250/20) A. L. Wegner postulated the theory in 1912, and published the dame in 1922. Now, was Confrahami Aim! (9) To show that climate changes (b) To prove that continents and ocean basin are unstable (c) continents move hence climate changes, T. T. Observation (1) some mountains lie West to east eng Alps, Caucasus 4 Himoloyas. (2) Some lies North to South eng. Rockies & Andes end carbonicarous perice Postulations In Carpenguays period there were two landmary Lorentaland on north pole, Gondavana land on 2) In Carboniferous period, ture was super landmess 3) Pargea was somewated by Panhalasa (1) Easth has 3 layers: Sial, Simo, Nife; (5) Sing floods over Sing.

6) After the disintegration of Pangea into Lorentia and Gordwang laids in End carboniferous period, Tethys sea opened

Mechanism



- (1) In Jurassic, Gordwansland disintegrated, s'shaped mid-attailic ridge formed.
- => Gordwardand = South America + Aprica + Indo-Australia
  + Antarctica.
- 2 Lorentia land disintegrated into North America & Erravia,

1. Force of Bouyany ( westward force) Force of Duft Equatorward 2. Wegterward force I tidal force Few suggestions Westward Halk about a tavator 1. put diagram in box 2. In one 1 Mountain originate due to movement of paragraph also mention about confirents. PTT, how CDT 2) Island Ares eg Canadian of Indonesian helps in its o islands are remnants of continental drift.) evolution 3. give more weight to criticism and Island Ascs 30000 evaluation part 4. In conclusioncan write: Although Evidences (i) zig sawfit eng Africa + south wegner died but CDT alive, and lexcynian and Cabedonian mountains recent on elther side technological Atlantic. lossopheris regetation in Antarchica, South America, South advancement in + Recent Satellite imagocy of GIS, satellite Shelf imaging at 108m & imagery, crustal convective (i) Ne light on plate tectonics Geosyncline. currents have (i) force of drift is not outficent. further revive (iii) Island Ases are not remnant but volcanic. the interest of m/ SJAL not floating over as thenose introduced for the first time bearfloor spreading. geographer to review the CDT tenets in modern light. rong foundation for plate toctonicus. rossiliared Dinawaux eggs in Kenyg & Guyarak confirm the treaty, Weightage to this fast should be more)
Tina it is an oftenal question 8:2 Discuss the theory o limitations of continental diff theory and show that how plate tectonics theory is an improvement over it (250/20) The geophysics of vertical and horizontal movement of plates of Earth is called plate tectorics. Continental Dulft Theory Aolowegnes FoBo Taylor Trapsovement -Continental Delpt Theory explains in oxiging of testiary folded mountain @ shows mat continents 4 ocean basigs are metable. (3) AOLO Wegner -> produces evidences to support meory. tool and but Limitations / (1) Continents were drifted several thousand Kms provin to originate mourtain while 20-40 miles drift is sufficient. 2) Force of Dript: is not supplicient

Complete for the county for a fitter for a

(3) does not clearly define plate to ctonics and mountain orogenly (9) No concept of Geosyncline and convertional Currents below crust. tracement of geophysics of Earth No exact SJAL floots over SIMA is not val Plate Feetonics Wo J. Morgan Herry Hess (1968) 1) Gave the concept of 20 mayour plates. Clearly distinguishes between Conskuting distrutive and constructive land boundary Volcanie Eruption Easthquake Explains Seq-floor spreading, etc. & Polar woudering Tidget Constauthre plate margin controd discontinuity Hitem . mid-indian oceanic sider plume Astherosphere. 2 one Radioach's minule,

