

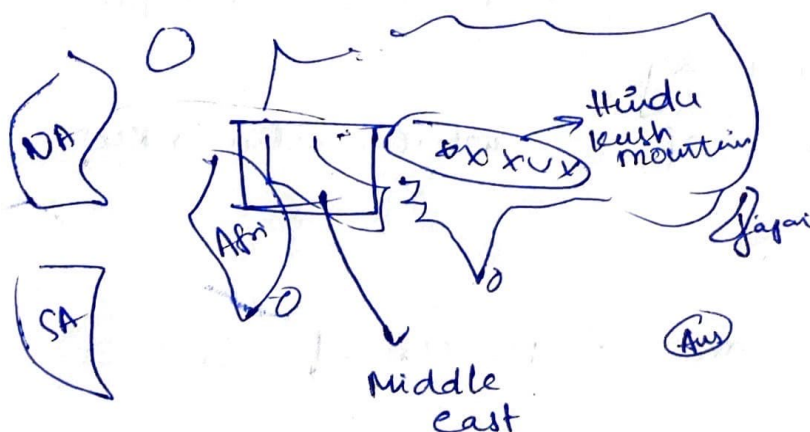
21/11/2023

UPSC

Answer Questions in NOT MORE THAN the Word Limit specified for each in the Parenthesis.
(Specimen Answer Booklet - For Practice Purpose Only)

उम्मीदवारों को इस हाशिए में नहीं लिखना चाहिए
Candidates must not write on this margin

- ① Being in the stage of Renewable energy and environmental conscious, the emerging net zero and Related technologies became the new Ruling powers from being ruled by oil countries.



Electrical mobility technology Minerals are the new oil

- ① Being / getting diverting from old oil based engines to new e-vehicles. It shows the decreasing in demand of oils and increase in demand of Minerals

- ② Critical minerals like lithium, etc are the major needs

③ And technology is going to be another
ruling power

ex: present cold war / Technology war on
'Semiconductors'

opportunities
to India

→ ① India as of now only
explored ~31% of minerals of
the country . which shows
unexploited Resources

→ ② Deccan plateau of western
side with historic volcanic
formation may have many
Resources

→ ③ Himalayan Region is the
central point for Resources as
it is formed by large tectonic
collisions and even now with
new volcanoes.

→ ④ Majority of Himalayan
Region control and its Resources

ways to achieve the Resources

① Privatisation of Resource exploration and proper licencing and lease period

Ex: Recent amendment of Resource exploration

② for critical minerals, government can have ownership with private intervention.

Privatisation helps in technology upgradation, efficiency upgradation etc.

③ pro foreign investment ease of doing Business for better technology and that may even lead to industries start in india for goal of semiconductors.

As india Being a deposed country with enormous minerals, its time for india to make some better use of minerals for value added future work.

15 min