

**GREENLAWNS HIGH SCHOOL
FINAL EXAMINATION YEAR 2018**

SUBJECT : GEOGRAPHY
TIME : 2 HOURS

CLASS : IX
MARKS : 80

Q.I. Name the following:

[5]

- 1) The largest ocean on the globe _____
- 2) An ocean which is almost circular in shape _____
- 3) An undersea earthquake _____
- 4) A thin layer of gases that protect the earth from the frigid vacuum _____
- 5) The other name given to stratosphere _____
- 6) A layer where meteorites burn up daily _____
- 7) The first two processes by which the atmosphere gets heated _____
and _____
- 8) Two factors which influence the atmospheric pressure _____ &

Q.II. Answer in a sentence.

[5]

- 1) What are Ocean currents?
- 2) Mention the important gases which make up the atmosphere.
- 3) Explain the following terms.
 - i) Heat Budget
 - ii) Normal Lapse Rate
 - iii) Coriolis Effect

Q.III. Distinguish between [in column](one difference only)

[12]

- 1) A Strait & a Gulf
- 2) Waves & Tides
- 3) The Torrid Zone & The temperate zone (Location only)
- 4) Foehn & Chinook Winds [Location]
- 5) Cyclone & Anticyclone
- 6) Evaporation & Condensation

Q.IV. Give geographical reasons for the following:

[14]

- 1) Oceans generate revenue. (1)
- 2) Ocean currents help balance the earth's heat distribution system. (1)
- 3) Tides provide livelihood. (1)
- 4) Commercial airlines normally cruise in the lower levels of the stratosphere. (1)
- 5) Singapore has the same season all through the year. (1)
- 6) The global general circulation of air is of great importance. (1)
- 7) Polar Winds are extremely cold and dry. (1)
- 8) The North Atlantic Drift affects the winter temperature of Norway. (1)
- 9) The Chinook means 'snow-eater' (2)
- 10) Kolkotta in West Bengal lies at the same latitude as Guangzhou in China, yet the winter at Guangzhou is far worse than Kolkotta. (2)
- 11) The direction of the mountain barrier is important in orographic rainfall. (2)

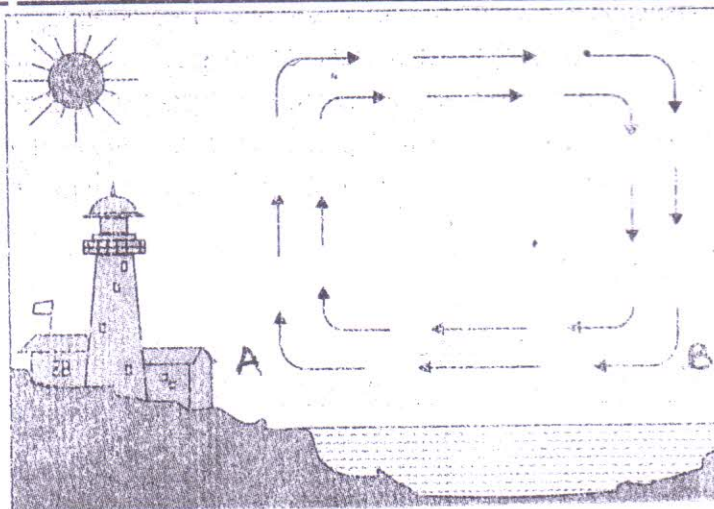
Q.V. Answer the following:

[20]

1. Explain the following. Give one eg. for each.
 - i) An Isthmus (2)
 - ii) A Peninsula (2)
2. What are continental islands? (2)
3. Which factors are responsible for the formation of tides. (2)
4. How are spring tides formed? (2)
5. Mention any four ways in which tides benefit us. (2)
6. Name four factors which influence the movement of Ocean currents. (2)
7. Mention any two ways in which global warming will affect us in the future. (2)
8. What is 'angle of incidence'? (2)
9. Mention any two characteristics of convectional rainfall. (2)

Q.VI. Observe the diagram and answer the following questions.

[5]



1. What is 'A' marked in the diagram. (1/2)
2. How is it formed? (1 1/2)
3. What is 'B'? (1/2)
4. How is it formed? (1/2)
5. What happens when a pressure gradient is formed? (1)

Q.VII. Draw a neatly labelled diagram showing relief rainfall.

[4]

Q.VIII. On the World Map provided to you as Map 1, mark, shade & name the following:

[10]

- i) Rivers: Colorado, Amazon, Niger, Rhine (2)
- ii) Waterbodies: Gulf of Mexico and Mediterranean Sea. (1)
- iii) Currents: North Atlantic Drift and Benguella Current (2)
- iv) Mt/Highlands: Atlas and Ethiopian (2)
- v) Cities : Los Angeles and London (2)
- vi) Vegetation: Arabian Desert. (1)

Q.IX. On the political map of India provided to you as 'Map 2' mark, shade and name the following states and their capitals.

[5]

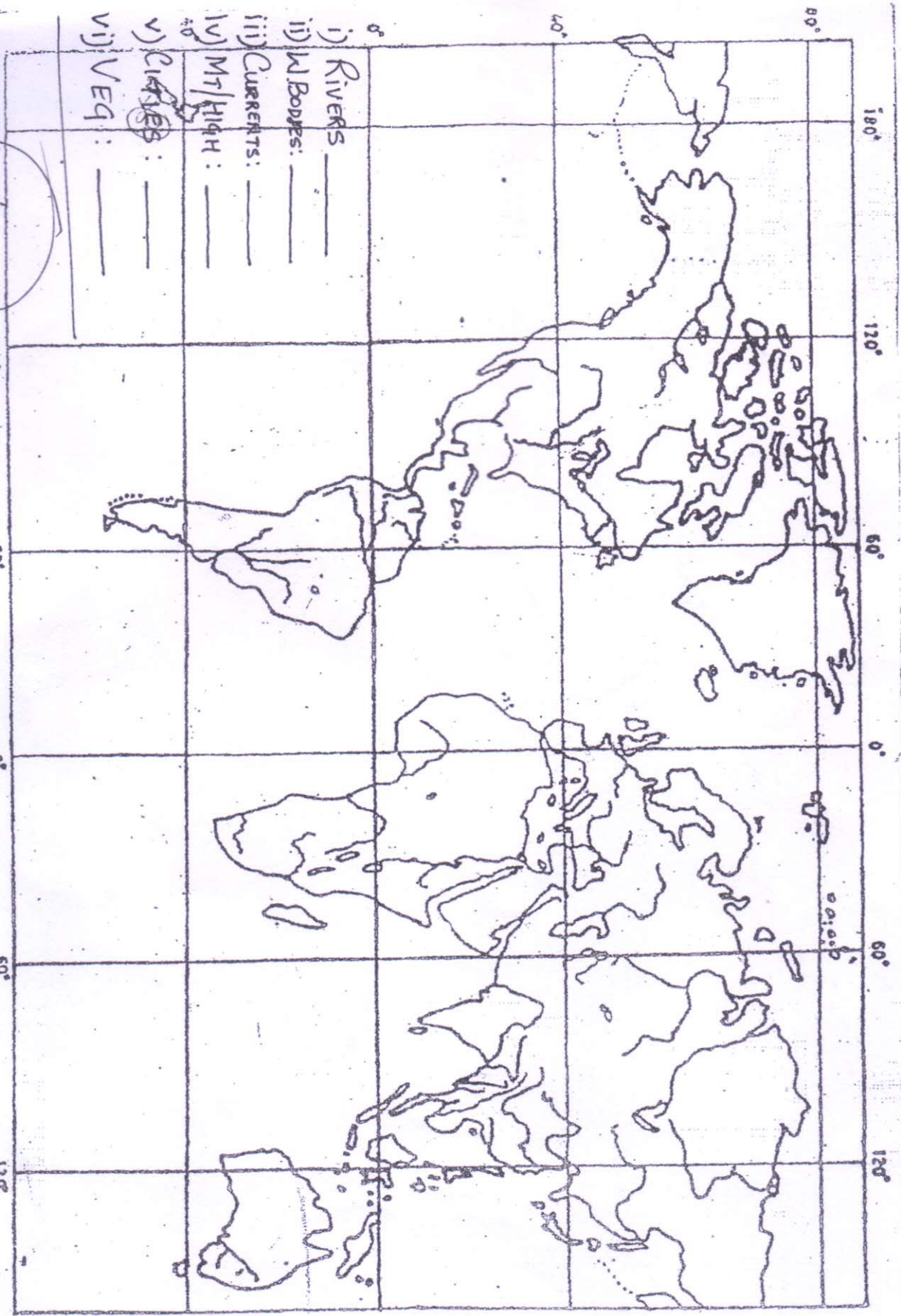
- i. Kerala ii) Tamil Nadu iii) Bihar iv) Rajasthan v) Punjab

Q VIII

NAME: _____

CLASS: _____

Roll No: _____



- i) Rivers: _____
- ii) W Bodies: _____
- iii) Currents: _____
- iv) M/High: _____
- v) Climates: _____
- vi) Veg: _____

TOTAL: _____

Q IX

NAME: _____

CLASS: _____

Roll No: _____

