

GREENLAWNS HIGH SCHOOL  
FINAL EXAMINATION YEAR 2016-2017

SUBJECT : GEOGRAPHY  
TIME : 2 HOURS

CLASS : IX  
MARKS : 80

Q.I Fill in the blanks:- (5)

1. The ocean floor is a store house of natural resources like \_\_\_\_\_ and \_\_\_\_\_.
2. There are two kinds of movement of ocean waters: \_\_\_\_\_ and \_\_\_\_\_.
3. \_\_\_\_\_ is the second most abundant gas by volume in the atmosphere. It helps us to \_\_\_\_\_.
4. There are four processes responsible for heating the atmosphere: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.

Q.II Define the following: (5)

1. Ocean Currents
2. Heat Budget
3. Relative Humidity
4. Insolation
5. The Coriolis Effect

Q.III Distinguish between : (One difference only) (10)

1. A Gulf and a Bay.
2. Spring Tide and Neap Tide.
3. Waves and Tides.
4. Local Winds Foehn and Chinook.
5. Mist and Smog.

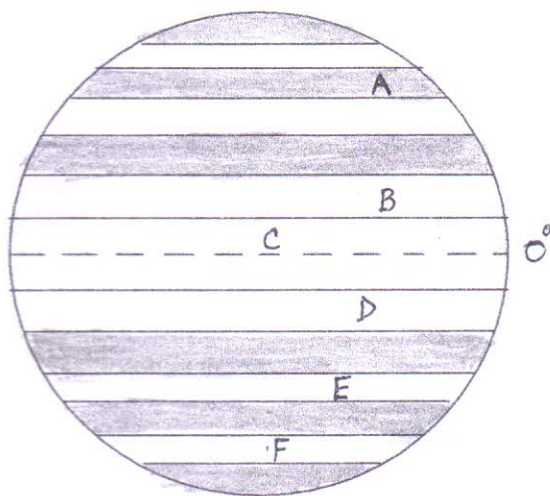
Q.IV Account for the following: (14)

1. Tides provide livelihood: (1)
2. Peru's coastal waters are rich fishing grounds. (1)
3. Commercial airlines normally cruise in the lower levels of the stratosphere. (1)
4. There is hardly any difference between the January and July mean temperatures of Singapore. (1)
5. There is heavy fog on the eastern shores of U.S.A. (1)
6. If the global general circulation of air did not exist. (2)
7. The Trade Winds cause heavy rainfall at the equator. (1)
8. The Chinook wind is very important for the cattle industry. (1)
9. Precipitation is important. (1)
10. In relief rainfall, the direction of the mountain barrier is important. (2)
11. Ocean currents attract cyclones. (1)
12. Tropical cyclones cause a lot of damage to lives & property. (1)

Q.V Answer the following:- (26)

1. How do ocean influence and modify the world's climate & weather systems? (2)
2. What is an Isthmus? (2)
3. What is a Strait? (2)
4. How have oceans managed to control global warming? (2)
5. Briefly state four ways in which tides are useful to us. (2)
6. Mention four factors which influence the movement of ocean current. (2)
7. Name the gases present in the atmosphere. (2)
8. State any two future effects of global warming. (2)
9. What is the angle of incidence? (2)
10. Name any four factors which influence the temperature of a place. (2)
11. What is terrestrial radiation? (2)
12. Where do the westerlies blow? What are they also known as? Why? (2)
13. Mention any two features of an anti-cyclone. (2)

Q.VI Label the following diagram:- (3)



A                      B                      C                      D                      E                      F

Q.VII Draw a neat labelled diagram showing the Sea Breeze. (3)

Q.VIII On the World Map draw, label and shade the following:-

Rivers – Colorado, Mississippi, Amazon, Niger, Volga, Hwang ho. (3)

Waterbodies – Hudson Bay, Tasman Sea, Caspian Sea, Strait of Magellan (2)

Mountains & Plateaus :- Scandinavian, Atlas, Ethiopian plateau (3)

Currents – North Atlantic Drift and Peruvian Current (2)

Q.IX On the Political Map of India mark, name & shade the following States & their Capitals. (4)

Kerala, Telengana, Jharkhand, Utrachal, Arunachal Pradesh, West Bengal, Rajasthan, Punjab.

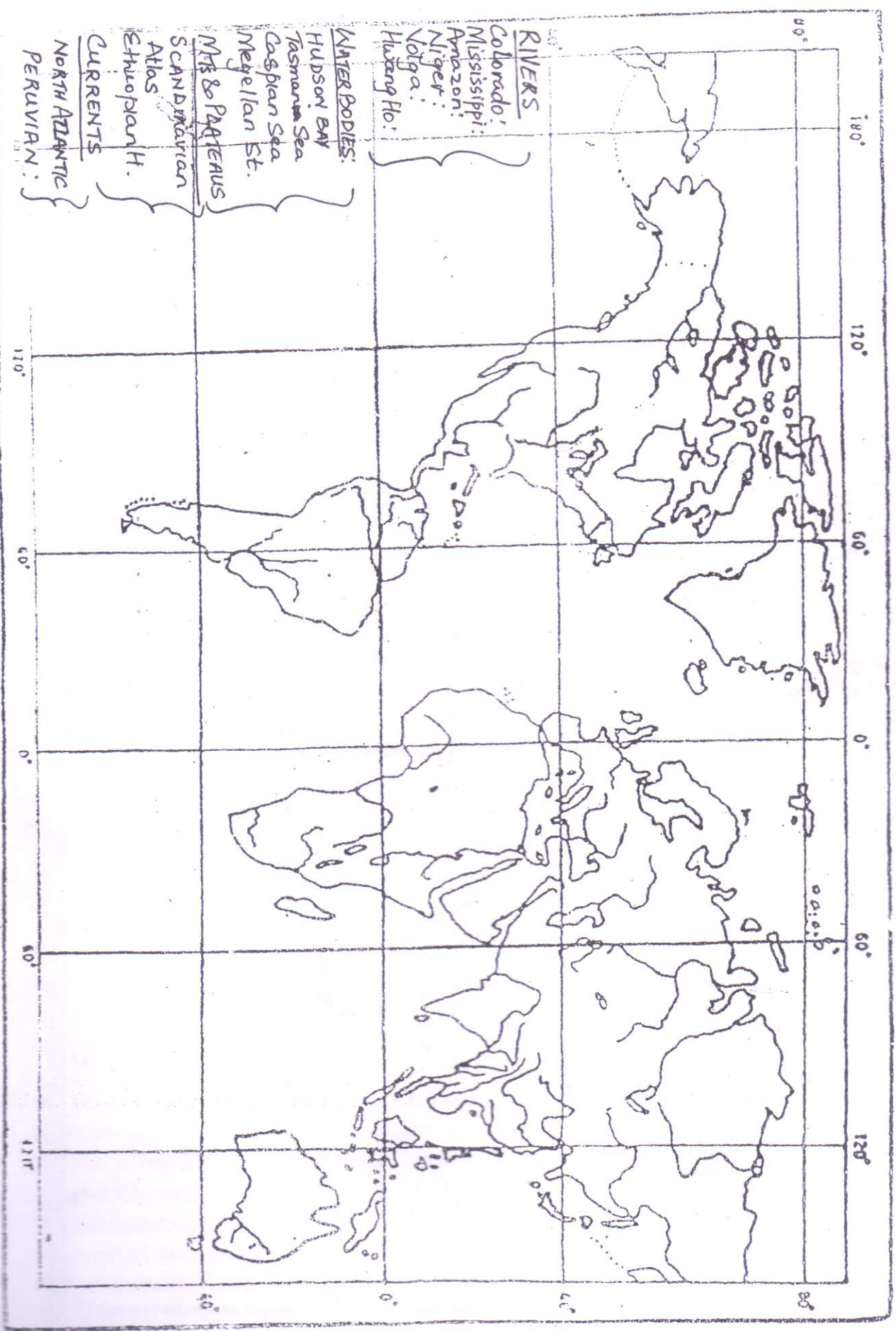
BVII

Name: \_\_\_\_\_

Class: \_\_\_\_\_

Roll No: \_\_\_\_\_

MAP OF THE WORLD WITH RIVERS



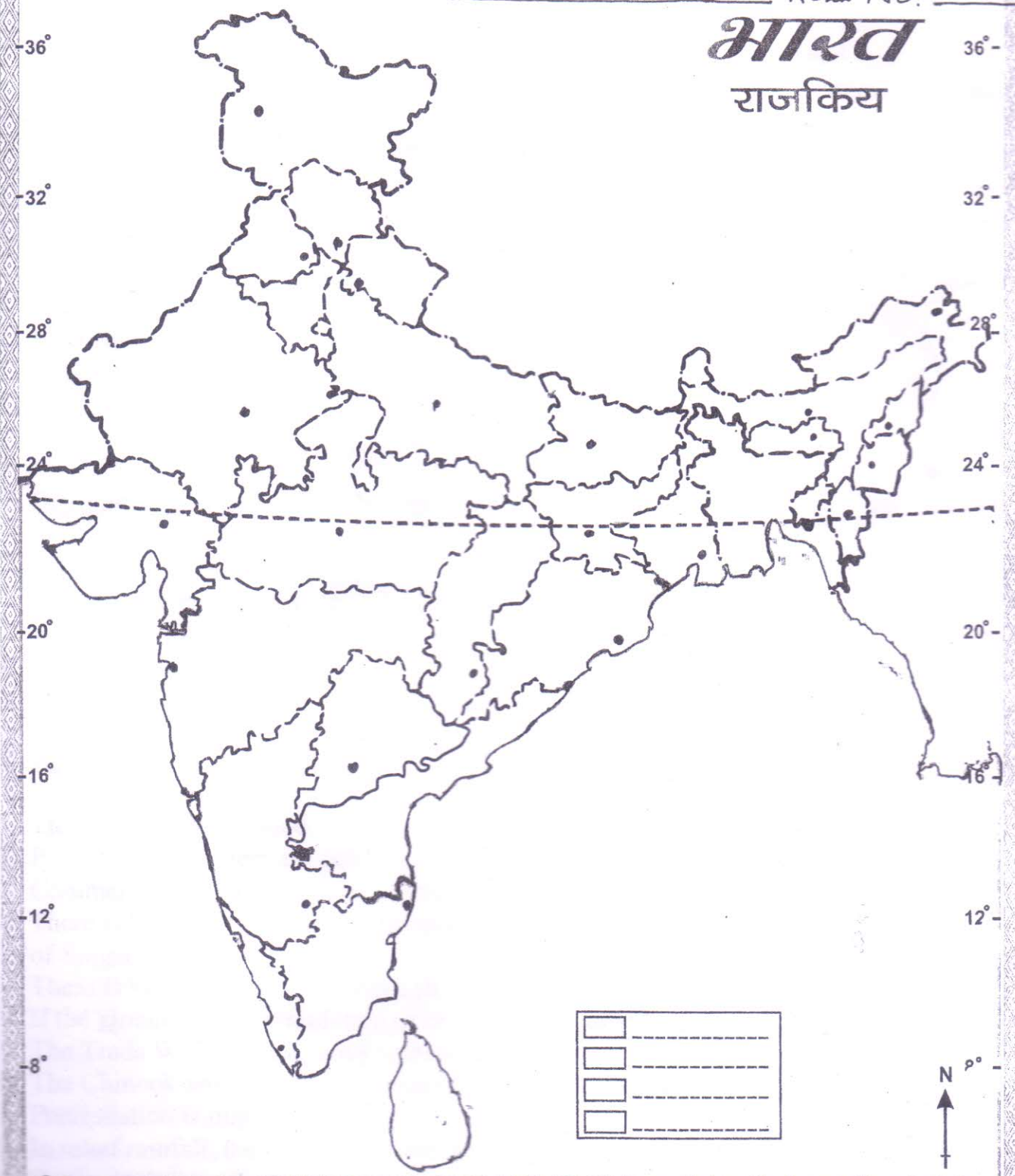
Q IX

NAME: \_\_\_\_\_

ROLL NO: \_\_\_\_\_

# भारत

## राजकिय



72° 76° 80° 84° 88° 92°