

GREENLAWNS SCHOOL, WORLI
Terminal Examination 2020-2021
GEOGRAPHY

Std: IX

Marks: 60

Date: 01.10.2020

Time: 2 hours

Part I is compulsory. All questions from Part I are to be attempted.

A total of **four questions** is to be attempted from **Part II**

Note:

1. In all Map Work, make a wise use of arrows to avoid overcrowding parts of the map.
2. **All sub-questions of the questions attempted must be answered in the correct serial order.**
3. All working including rough work should be done on the same answer sheet which is used to answer the rest of the answer.

PART I (20 MARKS) ATTEMPT ALL THE QUESTIONS

Q.1 Answer the following questions briefly:

- a) With reference to grid lines answer the following. [2]
 - i) How are longitudes useful to us?
 - ii) Why do we not feel the movements of the earth?
- b) Give any two points of difference between the mantle and the crust. [2]
- c) How are metamorphic rocks formed? Give an example of metamorphic rock. [2]
- d) i) What is a volcanic vent? (1)
ii) Name an instrument used to measure earthquakes. (1) [2]
- e) What is exfoliation? [2]

Q.2. On the outline world map mark and label the following. [10]

- a) The Caspian Sea, The South China Sea
- b) Strait of Gibraltar
- c) Gulf of Guinea, Persian Gulf
- d) The Arctic Ocean
- e) Rivers: Amazon, Darling, Niger, Rhine

PART II (40 MARKS) ATTEMPT ANY FOUR OF THE GIVEN QUESTIONS

Q.3.

- a) Explain the following terms: [2]
 - i) Prime Meridian
 - ii) Spring equinox
- b) Draw a neat and labelled diagram of the Perihelion and aphelion. [2]
- c) Give three points of difference between latitudes and longitudes. [3]
- d) Name and explain the three heat zones of the earth. [3]

Q.4.

- a) Differentiate between the rocks and minerals. [2]
- b) Give any two characteristics of the core. [2]
- c) Give geographical reasons for the following. [3]
 - i) The ocean floor is called Sima.
 - ii) Igneous rocks are less affected by chemical weathering.
 - iii) Metamorphic rocks do not contain fossils.
- d) Give any three characteristics of sedimentary rocks. [3]

Q.5.

- a) Name the two important earthquake belts of the world and the percentage of earthquakes which occur in it. [2]
- b) How do volcanoes prove beneficial economically? [2]
- c) Name the following. [3]
 - i) A type of granular disintegration that occurs in extremely cold places.
 - ii) The accumulation of volcanic material that give the typical shape to a volcano.
 - iii) A state in India that has experienced a devastating earthquake.
- d) Explain the meaning of the following terms: [3]
 - i) Hydration
 - ii) Hot spring
 - iii) Tsunami

Q.6.

- a) What is a tide? Name the two types of tides that are experienced twice during a day. [2]
- b) Name and explain the two types of ocean currents. [2]
- c) Give geographical reasons for the following. [3]
 - i) The Gulf stream helps the environment.
 - ii) A high tide is formed on the opposite side of the earth to the one facing the moon.
 - iii) The Kurushio current is beneficial to Japan.
- d) Explain any three effects of ocean currents. [3]

Q.7

- a) Explain any two sources of air pollution with an example of each. [2]
- b) Which two health hazards are associated with water pollution. [2]
- c) Name the following. [3]
 - i) Any two sources of soil pollution.
 - ii) Any two effects of radioactive pollution
 - iii) Any two types of bio medical waste
- d) Study the given picture and answer the questions that follow. [3]



- i) Which type of pollution is depicted in the picture?
- ii) How does this type of pollution affect human beings?
- iii) Suggest two ways to reduce this type of pollution.
