

GREENLAWNS SCHOOL WORLI

Final Examination 2018

GEOGRAPHY

Std: IX

Date: 16/2/2017

Marks: 80

Time: 2 hours

Q.1. Study the given worksheet and answer the questions that follow:

- A. Give the four figure grid reference of: [2]
- i. The perennial tank
 - ii. An area of Open scrub
 - iii. A disappearing stream
 - iv. A dispersed settlement
- B. What do the following represent: [3]
- i. 5r in grid 7015
 - ii. 2r in grid 7418
 - iii. 7r in grid 6920
- C. Give the compass direction of: [2]
- i. The dispersed settlement from the Dak Bungalow
 - ii. The perennial tank from the church
 - iii. The area of Open Scrub from the railway line
 - iv. The broken ground from the linear settlement
- D. What do the following mean: [3]
- i. Causeway
 - ii. Broken ground
 - iii. Fireline
- E. Draw the conventional symbols for [3]
- i. Unmetalled road
 - ii. Lime kiln
 - iii. Sand hill
 - iv. Temporary settlement
 - v. Perennial stream
 - vi. Temple
- F. What do the following abbreviations in the given worksheet stand for: [2]
- i. PS
 - ii. PWD
 - iii. BM
 - iv. Dep

- Q.2. On the outline map of the world provided to you mark and name the following. [10]
- River Rhine, River Colorado, River Darling, River White Nile
 - Caspian Sea, Baltic Sea
 - Strait of Malacca, Isthmus of Suez
 - Hudson Bay, Gulf of Mexico
 - Andes mountains, The Alps
 - Canadian Shield, Arabian Plateau
 - Labrador current, Brazilian current, Kurashio current (warm currents in red and cold currents in blue)
- Q.3.
- Why are waves also known as wind waves? [2]
 - How are tides helpful in navigation? [2]
 - Explain the following terms: [2]
 - Tsunami
 - Spring tide
 - What is an ocean current? Give an example of an ocean current. [2]
- Q.4.
- What does the ionosphere contain? How is this layer significant to us? [2]
 - Give any two characteristics of the exosphere. [2]
 - State two ways in which the atmosphere protects human beings. [2]
 - What is global warming? State any two causes of global warming. [3]
 - Name the following. [3]
 - Any two products that release CFC into the atmosphere.
 - Any two greenhouse gases
 - Any two countries that would be swamped by flood water due to the melting of ice caps.
- Q.5.
- What is heat budget? [2]
 - Name and explain the two types of solar radiation. [3]
 - Give geographical reasons for the following. [3]
 - The British isles experiences harsh winters.
 - Mt. Kilimanjaro is snow covered although it is located near the equator.
 - Kanyakumari has an equable climate.
- Q.6.
- What is atmospheric pressure? Why is it also called barometric pressure? [3]
 - Why is the Intertropical Convergence zone so named? How were ships affected while travelling in this zone during the olden days? Why were they affected in this manner? [3]
 - Give another name for periodic winds. Why are these winds so named? Name the two types of periodic winds and state the cause of their origin. [3]

- d. Give three points of difference between tropical cyclones and temperate cyclones. [3]
- e. Draw a neat and labeled diagram of the earth showing the different pressure belts and the latitudes between which they lie. [3]

Q.7.

- a. Explain the following terms: [2]
 - i. Humidity
 - ii. Dew point
- b. Name the following. [2]
 - i. Two types of humidity
 - ii. Two forms of condensation in the atmosphere
- c. With reference to convectional rainfall answer the following questions. [2]
 - i. In which region does it occur? (½)
 - ii. State the duration of this type of rainfall. (½)
 - iii. Why is this rainfall known as 4 O' clock showers? (1)
- d. Give geographical reasons for the following. [3]
 - i. Places near forests have high humidity
 - ii. Orographic rainfall does not occur when a mountain range is parallel to the direction of the wind.
 - iii. Frontal rainfall is so named.
- e. Explain any three factors that affect the rainfall at a place. [3]
