

GREENLAWNS SCHOOL, WORLI
Terminal Examination 2017
GEOGRAPHY

Std: IX

Date: 22.09.2017

Marks: 80

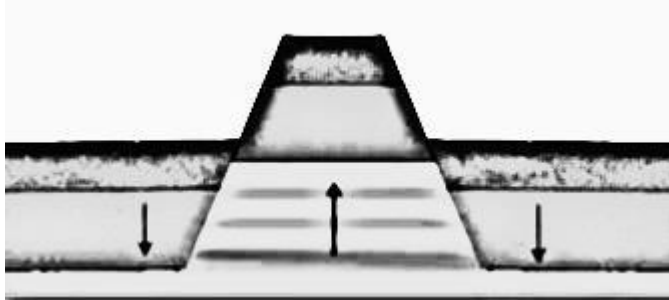
Time: 2 hours

Q.1. On the outline map of the world provided to you mark and name the following. [10]

- a) The Black Sea, Bay of Biscay, Strait of Magellan
- b) The Indian Ocean
- c) The Atlas mountains, Great Dividing range
- d) The cities of: i) Rome ii)Perth iii)Washington DC iv) Tokyo
- e) The Equatorial Current, The Canary current (warm currents in red and cold currents in blue)
- f) The tropical monsoon region of North America and The equatorial region of Africa
- g) The Deccan Plateau
- h) River Zambezi, River Paraguay, River Hwang Ho

Q.2.

- a) Explain any two characteristics of young fold mountains. [2]
- b) Explain the term intermontane plateau and piemont plateau. Give one example of each. [2]
- c) Mention any three ways in which plains are useful. [3]
- d) Study the diagram given below and answer the questions that follow. [3]



- i) Identify the type of mountain shown in the given picture. (½)
- ii) How is this type of mountain formed? (2)
- iii) Give one example of this type of mountain. (½)

Q.3.

- a) Give two points of difference between acid igneous rocks and basic igneous rocks. [2]
- b) What are organically formed sedimentary rocks? Give an example. [2]
- c) How are metamorphic rocks formed? State any three characteristics of these rocks. [3]
- d) Explain the following. [3]
 - i) Volcanic rocks
 - ii) Lithification
 - ii) Ore

- Q.4.
- a) What are dormant volcanoes? Give two examples. [2]
 - b) What are hot springs? Why and how are they useful to us? [2]
 - c) Mention any three constructive effects of a volcano. [3]
 - d) Name the following. [3]
 - i) Any two extrusive volcanic landforms.
 - ii) Any two volcanic belts in the world.
 - iii) Two reasons for the occurrence of volcanoes, according to volcanologists.
- Q.5.
- a) What is mechanical weathering? State any two places it occurs in. [2]
 - b) Which weathering process is viewed as physical and mechanical? Explain any one way in which it takes place. [2]
 - c) Name and explain any three ways in which chemical weathering takes place. [3]
 - d) Explain any three ways in which landslides are destructive. [3]
- Q.6.
- a) What is agricultural waste? Give two examples. [2]
 - b) Which type of waste is considered highly toxic? Give reasons for your answer. [2]
 - c) How is nuclear waste classified? Name any one place each where it occurs. [3]
 - d) Give two examples of each of the following. [3]
 - i) Bio degradable waste
 - ii) Electronic waste
 - iii) Bio medical waste
- Q.7.
- a) How does the Coriolis Effect have an impact on the winds and ocean currents on the surface of the earth? [2]
 - b) What would happen if the earth's axis was perpendicular instead of being inclined? How would the places at the equator be affected by this? [2]
 - c) Give three points of difference between equinox and solstice. [3]
 - d) Draw a diagram to show the perihelion and aphelion phenomenon. Label it neatly specifying the dates of the two phenomenon. [3]
- Q.8.
- a) How many plates is the earth's crust made up of? Why and to what extent do these plates move? [2]
 - b) Give two evidences that prove the continental drift theory. [2]
 - c) Give three points of difference between the core and the crust. [3]
 - d) Give geographical reasons for the following. [3]
 - i) The mantle is the cause of earthquakes and tsunamis.
 - ii) Scientists cannot give precise information about what lies inside the earth.
 - iii) Plate boundaries are the most vulnerable places on the earth.
