

GREENLAWNS SCHOOL, WORLI  
Terminal Examination 2018-2019  
GEOGRAPHY

Std: IX  
Date: 21/09/2018

Marks: 80  
Time: 2 hours

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Answer to this paper must be written on the answer sheet provided separately.

You will not be allowed to write during the first **15** minutes.

This time is to be spent in reading the question paper.

The time given at the head of this paper is the time allowed for writing the answers.

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Attempt seven questions in all.

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

A total of **five 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. The Map given at the end of the question paper must be detached, and after marking, must be fastened to your answer booklet.
  3. **All sub-questions of the questions attempted must be answered in the correct serial order.**
  4. All working including rough work should be done on the same answer sheet which is used to answer the rest of the answer.
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Q.1 Answer the following questions briefly:

- a) Explain the following terms: [2]
  - i) Oblate spheroid
  - ii) Biosphere
- b) With reference to grid lines answer the following. [2]
  - i) Give any two features of latitudes.
  - ii) Why does the International Date Line go zig zag?
- c) Draw a neat labeled diagram showing the position of the earth on 22<sup>nd</sup> December. [2]
- d) Give any two points of difference between the core and the mantle. [2]
- e) Name any two types of depositional plains and give one example of each. [2]
- f) Which rocks are called primary rocks and why are they so called? Give any two examples of such rocks. [2]
- g) Give any two destructive effects of a volcano. [2]
- h) i) What is the epicenter? [2]  
ii) Name any two countries that have experienced some of the most destructive earthquakes in the world.
- i) What is mechanical weathering? State any two factors responsible for this type of weathering. [2]
- j) i) What are distributaries?  
ii) Name any two factors that affect the work of a river. [2]

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

- a) The Mediterranean Sea, Bering Strait, Gulf of Carpentaria
- b) The Indian Ocean
- c) The Pyrenees mountains, Caucasus mountains, Himalayas and Alps
- d) The tropical grasslands of South America, equatorial region of Asia, Mediterranean region of Australia and Taiga region of North America
- e) The Tibetan plateau, Patagonian plateau, Iranian plateau and Mongolian plateau.
- f) Rivers: Irrawaddy, Niger, Indus, Ob

Q.3.

- a) Explain the following terms: [2]
  - i) Absolute location
  - ii) Great Circle
- b) Give two points of difference between solstice and equinox. [2]
- c) Give geographical reasons for the following. [3]
  - i) The time at the Prime Meridian is also called Greenwich time.
  - ii) 23<sup>rd</sup> September is known as the autumnal equinox.
  - iii) The heavenly bodies in space appear to move from east to west.
- d) Name and explain any three effects of revolution of the earth. [3]

Q.4.

- a) Differentiate between the sial and sima. [2]
- b) Explain the formation of fold mountains. [2]
- c) Give geographical reasons for the following. [3]
  - i) The earth's crust is called lithosphere.
  - ii) A plateau is also called tableland.
  - iii) Sedimentary rocks contain fossils.
- d) Draw a neat well labeled diagram of the layers of the earth. [3]

Q.5.

- a) Name the two important volcanic zones of the world and any one volcanic mountain in each zone. [2]
- b) What is a tsunami? Why is it so named? [2]
- c) Give geographical reasons for the following. [3]
  - i) Volcanic eruptions assist in agriculture.
  - ii) Dumping nuclear waste in the earth's crust can cause an earthquake.
  - iii) An earthquake can cause a landslide.
- d) Explain the meaning of the following terms: [3]
  - i) Geyser
  - ii) Vent
  - iii) Seismograph

Q.6.

- a) What is weathering. State any two features of weathering. [2]
- b) Explain the process of carbonation. [2]
- c) Give geographical reasons for the following. [3]
  - i) Rocks are susceptible to weathering in extremely cold places.
  - ii) The dominant activity of a river in the upper course is erosion.
  - iii) Sand dunes are usually found in a desert.
- d) Draw a neat well labeled diagram showing the stages of a river. [3]

Q.7.

- a) Name the two types of tides and state the position of the sun and the moon at the time of these tides. [2]
- b) State any four aspects of climate that are affected by ocean currents. [2]
- c) Give geographical reasons for the following. [3]
  - i) There is a high tide at the places which are facing the moon.
  - ii) Ocean currents flowing from the equator are warm currents.
  - iii) The oceanic circulation pattern corresponds to the Earth's atmospheric circulation pattern.
- d) Explain any three factors that affect the movement of ocean currents. [3]

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