

GREENLAWNS SCHOOL, WORLI
FINAL EXAMINATION 2018
GEOGRAPHY

STD – VII
DATE: 22.02.2018

MARKS 80
TIME: 1½Hrs

1. On the political map of **Europe** provided with this question paper, mark, shade and label the following: [5]
 - a. Capital of Finland (1)
 - b. Greece (½)
 - c. The depression along the Caspian Sea (1)
 - d. Trace the course of R. Volga (1)
 - e. Ural mountains (1)
 - f. Strait of Gibraltar (½)

2. On the political map of **Australia** provided with this question paper, mark, shade and label the following: [5]
 - a. Capital of Tasmania (1)
 - b. R. Murray (1)
 - c. Australian Alps (1)
 - d. Lake Eyre (1)
 - e. Gibson desert (½)
 - f. Gulf of Spencer (½)

3. With reference to topographical maps, answer the following questions: [7]
 - a. What are sand dunes? Where are they found? Draw a sand dune using the appropriate colour. (2½)
 - b. What are the three dominant colours found in a topographical map? What is their significance? (3)
 - c. Draw the following with using the appropriate colours for each:
 - i) Scrubs
 - ii) Bore well
 - iii) Unmetalled roads(1½)

4. Define the following terms: [12]
 - a. Dynamic metamorphism (2)
 - b. Exfoliation (2)
 - c. Silicon Valley (2)
 - d. Non-renewable resources (2)
 - e. Fjords (2)
 - f. Artesian well (2)

5. State whether the following statements are true or false. Correct the false statements (if any). [10]
- The Great Barrier Reef is a freshwater coral reef.
 - The official name of Australia is the 'Island Continent'.
 - The Alpine Mountain System consists of chains of old fold mountains.
 - Switzerland is located in Western Europe.
 - Bituminous is a poor quality coal.
 - Geothermal energy is used to heat water.
 - Washing powder and detergents create water pollution.
- Pakistan is one of the top cotton producing countries of the world.
 - Brassware is a product of cottage industry.
 - Denudation results in the lowering of land surface.
 - Sedimentary rocks can be classified as extrusive or intrusive rocks.
6. Name the following: [5]
- Natural substances having a crystalline form with definite physical and chemical properties. (1/2)
 - A word which is derived from the Latin word 'ignis'. (1/2)
 - The process by which the weathered materials are transported elsewhere by agents such as running water, moving ice, waves and winds. (1/2)
 - The layer of soil consisting of clay, sand, silt and humus. (1/2)
 - A group of people or companies engaged in a particular kind of business enterprise. (1/2)
 - A sweet brown liquid extracted from sugar. (1/2)
 - The energy obtained from sea or ocean waves. (1/2)
 - The smallest country in Europe. (1/2)
 - The highest peak in the Alps. (1/2)
 - A long valley in Australia with steep walls but with several small plains in it. (1/2)
7. Differentiate between the following terms with respect to the points given in brackets: [7]
- Plutonic and Volcanic rocks (rate of cooling) (1)
 - Granular disintegration and frost action (areas of occurrence) (1)
 - Cottage and small-scale industries (two products of each) (2)
 - Bhakhra Nangal and Sardar Sarovar dams (states where they are located) (1)
 - Iberian and Balkan peninsulas (one country each) (1)
 - Northern and Southern Australia (rainy season) (1)

8. Give geographical reasons for the following: [12]
- a) Igneous rocks are also called primary rocks. (1)
 - b) Malaysia has a lot of exfoliated rocks. (1½)
 - c) Industries cause pollution. (1½)
 - d) Electricity can be obtained from flowing water. (2½)
 - e) Luxembourg is one of the Low Countries. (1½)
 - f) Australia is the world's driest continent. (2)
 - g) Bengaluru has become an important software producing and exporting center. (2)

9. With reference to the picture given below, answer the questions that follow: [10]



- a) Identify the device shown in the picture. Which energy is produced by this device? (1)
 - b) Why is this energy classified as a renewable energy? (1½)
 - c) Explain the mechanism for the production of this energy. (3)
 - d) Mention the tasks performed by this device in Netherlands (2½)
 - e) List four countries that are the leading producers of this energy in the world. (2)
10. Answer the following questions in brief: [7]
- a) Explain the formation of the Great Barrier Reef. (3)
 - b) What is the significance of the rivers in southern Europe? (3)
 - c) Mention two characteristics of sedimentary rocks. (1)
