







GREENLAWNS SCHOOL WORLI
Terminal Examination 2016
GEOGRAPHY

Std: IX
Date: 3.10.2016

Marks: 80
Time: 2 hours

Q.1. Identify the following symbols on a survey map.

[3]

- a.  (black) -
- b.  (blue) -
- c.  (red)
- d.  (black)
- e.  (red) -
- f.  (blue) -

ND

Q.2. Explain the following terms used in a survey map.

[3]

- 1. Fireline -
- 2. Stony Waste -
- 3. Piao -





Q.3. Draw the conventional symbols for the following. (Use appropriate colours)

[3]

- 1. Unmetalled road -
- 2. Graves -
- 3. Broken Ground -
- 4. Railway line -
- 5. Seasonal tank with embankment -
- 6. Spring -

Q.4. What does the letter 'r' in the following stand for.

[2]

- 1.  14 r (blue) -
- 2.  (black) - ^{4r}
- 3.  6r (brown) -
- 4.  2r (black) -

Q.5. What do the following abbreviations in a survey map mean?

[3]

- 1. PS -
- 2. PF -
- 3. DB -
- 4. PWD -
- 5. PTO -
- 6. IB -

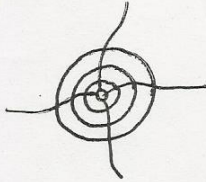
Q.6. Identify the drainage patterns given below and state when such a pattern is formed by a stream.

[3]

a.



b.



c.



Q.7. Match the following.

[3]

1. Triangulated height
2. Depression
3. Surveyor's Mark
4. Bench Mark
5. Lake
6. Spot Height

- a. Dep
- b. ● 125
- c. Talao
- d. QM / QR
- e. Δ 1347
- f. BM 297

Q.8. On the outline map of the world provided to you mark and name the following.

[15]

- a) The Caspian Sea, Hudson Bay, Strait of Malacca and Gulf of Mexico
- b) The Arctic Ocean, Southern Ocean and North Pacific Ocean
- c) The Andes mountains, Tien Shan mountains and Ethiopian Highlands
- d) The cities of: i) Moscow ii) Cape Town iii) Cairo iv) London
- e) The West Australian Current, The Gulf stream, The Kura shio current and The North Atlantic Drift (warm currents in red and cold currents in blue)
- f) The Manchurian grasslands, The Sahara Desert
- g) The equatorial region of Asia and the Mediterranean region of America
- h) The Arabian Plateau and Canadian Shield
- i) River Orange and River Amazon

Q.9.

- a) Give two points of difference between rocks and minerals. [2]
- b) What are extrusive igneous rocks? Give two examples. [2]
- c) How are sedimentary rocks formed? State two of their characteristics and give two examples. [3]
- d) Explain the following. [3]
 - i) Ore
 - ii) Metamorphic rocks
 - ii) Rock cycle

Q.10.

- a) Why do volcanoes erupt? Mention two causes. [2]
- b) What is a caldera? How is it formed? [2]
- c) Name and describe any three types of intrusive landforms created by volcanoes. [3]
- d) Give reasons for the following. [3]
 - i) The 'Ring of Fire' in the Circum-Pacific Belt is so named.
 - ii) Volcanoes have positive effects.
 - iii) Hot springs are very helpful to the people of Iceland.

Q.11.

- a) Define weathering. [2]
- b) When and how does granular disintegration take place? Where is this phenomenon commonly observed? [2]
- c) Name the three features associated with the dissolution formed in the limestone caves. How are these features formed? [3]
- d) Give three examples of biological weathering. [3]

Q.12.

- a) What is municipal waste? Give two examples. [2]
- b) Name and explain the two causes of acid rain. [2]
- c) What is composting? Explain any two advantages of composting. [3]
- d) Name the following. [3]
 - i) Any two R's in the waste disposal system –
 - ii) The full form of BOD -
 - iii) Two examples of bio medical waste –

Q.13.



- a) Identify the natural disaster shown in the picture. [½]
- b) How is the above disaster caused? [1½]
- c) What kind of an effect can the above disaster have? Which areas are affected by this disaster? [1]
- d) When can the above disaster go unnoticed? Why would it go unnoticed? [1]
- e) Name any two precautions that should be taken in areas prone to the above disaster. [1]

MAP OF THE WORLD WITH RIVERS

