

GREENLAWNS HIGH SCHOOL
TERMINAL EXAMINATION 2020-21
GEOGRAPHY

STD IX

TIME:2 HOURS

MARKS:60

INSTRUCTIONS:

- Students must write the answers on the composition sheets only.
- Students must write their complete name, std, div and roll no on each and every composition sheet.
- Students must write neatly and in legible handwriting. After the paper, students must take a snapshot of the paper and convert the images into one pdf file only and upload it in the assignment scheduled on Teams.
- Students must take a clear snapshot of the paper preferably if possible with a document scanner or Microsoft and only then convert it into a pdf file. Students must see to it that they take the snapshot of all the pages on which they have written and do not miss out on any page.
- Students must write page numbers on the top of the page for each page on which they write.
- The question paper has TWO parts.
- **Part 1 is compulsory.**
- **Students can attempt any 3 questions from part 2.**
- Students need to shade and label the map and then take a clear snapshot and upload it along with the rest of the paper.
- Map and the answer sheet should be uploaded as one pdf file only.
- Name, std , div and roll no must be written on the map as well.
- Students must name their pdf in this order : Roll No, Name, Std, Div and Subject.

PART 1 (30 MARKS)

THIS SECTION IS COMPULSORY.

QUESTION 1

Answer the following questions briefly:

1. Define rotation.
Define Axis (2)
2. In which direction is the earth tilted?
What is known as the inclination of the Earth's axis? (2)
3. Define equinox.
When is the summer and winter solstice? Write the dates. (2)
4. What is NIFE? What is it made up of? Where is it found? (2)
5. What are sills? (2)
6. Where are lacustrine and marine rocks found? State 2 types of marine rocks? (2)
7. Define weathering. Name any 2 types of weathering. (2)
8. What is a geyser? Give one example. (2)
9. What are fossil fuels? Explain. (2)
10. What is a Prime Meridian? From where does it pass? (2)

11. Explain Block Disintegration. (2)
12. How can defence sector of any country lead to noise pollution? Give any 4 points. (2)

QUESTION 2

On the blank world map which was already given to you mark,

label and shade the following. (6)

- a) Arctic Ocean
- b) South China Sea
- c) Mediterranean Sea
- d) Canadian Shield
- e) Patagonian Plateau
- f) Mongolian Plateau

PART 2 (30 MARKS)

Attempt any 3 questions from this part.

Question 3

- a. Where are the frigid zones located? (2)
- b. Give reason: The lines of longitude are also called the meridians of longitude. (2)
- c. What is coriolis effect? State its importance. (3)
- d. Draw a neat labelled diagram of Perihelion and Aphelion. (3)

Question 4

- a. What is known as Gutenberg Discontinuity? What happens to the primary and secondary waves here? (2)
- b. Define lithification. Name any 2 processes involved in turning the loose materials into hard rocks. (2)
- c. Give any 3 characteristics of igneous rocks. (3)
- d. Where is mantle located? State its parts. What is known as asthenosphere? (3)

Question 5

- a. What are active volcanoes? Give 2 examples. (2)
- b. Explain the process of oxidation. (2)
- c. Differentiate between mechanical weathering and chemical weathering. Any 3 points. (3)
- d. Draw a neat labelled diagram of a volcano. (3)

Question 6

- a. What are known as primary pollutants? Give 2 examples (2)
- b. State any 2 principles of organic farming. (2)
- c. Explain the process of eutrophication. (3)
- d. What happens in genetic variation and somatic variation? Give any 2 examples of harm done in somatic variation (3)