

GREENLAWNS SCHOOL, WORLI

Final Examination 2026

Geography

Std: VII

Date: 20.02.2026

Marks: 80

Time: 2 hours

QI) Choose the correct option:

[10]

1. The minerals found in the Queen Maud Land in Antarctica are:
 - a. gneiss and iron
 - b. granite and nickel
 - c. granite and gneiss
 - d. iron and nickel

2. Statue of Unity is built near the _____ on Narmada River.
 - a. Nagarjunasagar Dam
 - b. Koyna Dam
 - c. Bhakra Nangal Dam
 - d. Sardar Sarovar Dam

3. _____ is the coldest atmospheric layer where meteors slow down and burn due to friction.
 - a. Troposphere
 - b. Stratosphere
 - c. Mesosphere
 - d. Thermosphere

4. River Zaire drains into the _____.
 - a. Pacific Ocean
 - b. Indian Ocean
 - c. Southern Ocean
 - d. Atlantic Ocean

5. The _____ (CRIG) was set up to increase cocoa production.
 - a. Cocoa Research International of Ghana
 - b. Cocoa Resources Institute of Ghana
 - c. Cocoa Research Institute of Growth
 - d. Cocoa Institute of Ghana

6. _____ and Robert Falcon explored the parts of Antarctic continent.
 - a. Roald Amundsen
 - b. David Livingstone
 - c. Ernest Shackleton
 - d. Henry Stanley

7. _____ is one of the cleanest and safest non-renewable fossil fuel.
- Diesel
 - Coal
 - Natural gas
 - None of the above
8. The most abundant gas in the atmosphere is _____.
- Nitrogen
 - Oxygen
 - Helium
 - Carbon dioxide
9. _____ is the second largest fresh water lake in the world located in Africa.
- Lake Malawi
 - Lake Victoria
 - Lake Tanganyika
 - Lake Albert
10. Jaswant Singh Gill helped to rescue miners from _____ in West Bengal.
- Jharia Coal mine
 - Raniganj Coal mine
 - Kolba Coal mine
 - Himgiri Coal mine

QII) Map Marking: [15]

1. On the political map of Africa, mark and label the following: [6]

- Mediterranean Sea
- India Ocean
- Lake Victoria
- Somalia
- Niger
- Tanzania

2. On the physical map of Africa, mark and label the following: [3]

- The Rift Valley
- Namib Desert
- Atlas mountain range

3. On the map of Antarctica, mark and label the following: [6]

- Ross Sea
- The highest mountain peak of Antarctica
- Bharati research station
- Transantarctic mountain range
- Pacific Ocean
- southern most active volcano of the world

QIII) State whether the following statements are true or false. If false, write the correct statement: [10]

1. The average elevation of Antarctica is 5000 metres.
2. Mumbai High is the first ever oil well dug in India.
3. Scientists study microbiology and geomagnetism in Antarctica.
4. Exosphere is the densest layer as it contains 75 percent of the total mass of the atmosphere.
5. The discovery of gold in the 19th century attracted the European colonisers to Africa.
6. Kalahari is one of the oldest deserts in the world.
7. Nunataks are very useful to the geologists as it helps them to understand the sample of the rock in that area.
8. Terrestrial heat helps to keep earth warm at night.
9. Penguins live only in extremely cold places.
10. Saving electricity can help to reduce global warming.

QIV) Give reasons: [10]

1. Mt. Kilimanjaro, though located near the equator, has traces of snow on its peak.
2. There are no permanent settlers in Antarctica.
3. Volcanic mountains are found along the rift valley.
4. Nile river flowing through the Sahara desert is a perennial river.
5. Mining is banned in Antarctica.
6. Most riverine countries are blessed with endless potential to generate hydroelectricity.
7. Van Mahotsav is celebrated every year.
8. Plateaus are important for people living in Africa.
9. Burning of petrol affects the environment.
10. Several countries agreed to the Montreal Protocol.

QV) Answer in two or three sentences: [10]

1. Differentiate between an ice shelf and an ice berg.
2. How can you contribute in conserving energy?
3. Give evidence which reiterates the concept on continental drift in Antarctica.
4. Explain the significance of the Suez canal in Africa.
5. 'Africa was called the Dark Continent.' Give reasons.

QVI) Answer briefly: [18]

1. Describe the climate of Antarctica in detail.
2. How does the melting of Antarctic ice sheets adversely affect the Antarctic ecosystem?
3. State any three types of coal with their carbon content and characteristics.

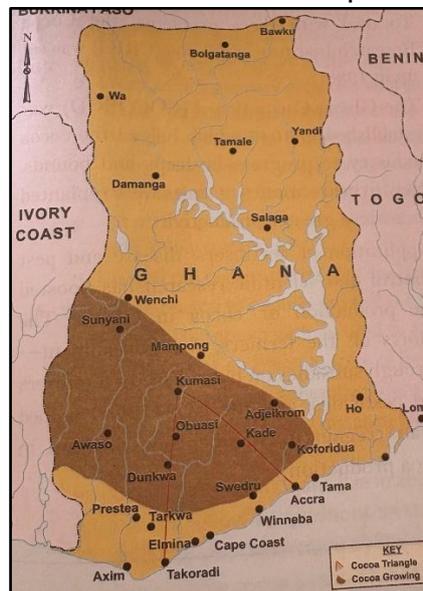
4. Study the picture and answer the following questions:



- a. Identify this phenomenon. (1)
- b. Describe its appearance. (1)
- c. Name the two main gases in the Earth's atmosphere that interact with charged particles to produce this phenomenon. (1)

5. How does raising of farm animals, fertilisers and deforestation cause global warming?

6. Study the map given below and answer the questions that follow:



- a. Name two places located in the cocoa growing region in Ghana (1)
- b. Rani visited Ghana and saw farmers cutting cocoa pods. What do farmers do with the beans after removing them from the pod? (2)

QVII) Study the picture given and answer the questions that follow:

[7]



1. Which energy is produced by this device? (1)
2. Why is this energy environment friendly? (2)
3. Explain the mechanism for the production of this energy. (1)
4. Name the renewable energy park in Rajasthan, India, that is one of the largest of its kind in the world. (1)
5. What would be the adverse effects if the Sahara Desert was covered with this device? (2)
