



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Second Term Examination

Sub: GEOGRAPHY

Class: IX

Full Marks: 75

Duration: 2 hours 30 minutes

Date: 08.08.18

GROUP - A

1. Choose the correct answer and complete the sentences. 12

- i. Gorgaburu stands on the (Susunia/Panchet/Biharinath/Ayodhya) hills.
- ii. The finest quality of iron ore is (Hematite/Magnetite/Limonite/Siderite).
- iii. The other name for (shattering/block disintegration/exfoliation/granular disintegration) is 'spalling'.
- iv. River (Saptamukhi/Mahananda/Ichhamoti/Mayurakshi) originates from the Chotanagpur plateau.
- v. At the equator the length of 1° of latitude is (117.7/110.6/111.7/116.6) km.
- vi. (Mars/Jupiter/Saturn/Uranus) rotates in a clockwise direction.
- vii. Rocks get rusted because of (carbonation/solution/oxidation/hydration).
- viii. (Mercury/Venus/Mars/Jupiter) is not a terrestrial planet.
- ix. The (Tarapur/Kolaghat/Tilaiya/Mettur) is an atomic power station
- x. (Fund/Biotic/Mobile/Flow) resources do not exhaust after use.
- xi. The time difference for 1° longitude is (8/6/4/2) minutes.
- xii. (Puruliya/Bankura/Nadia/Birbhum) does not belong to the Burdwan division.

GROUP - B

2. State whether the following statements are "True" or "False". 4

- i. Chronometer is used to determine the latitude of a place.
- ii. The closest planet to the earth is Mars.
- iii. Chukha power plant produces hydro electricity.
- iv. In Japanese 'tsu' means waves.

3. Answer in not more than three words. 4

- i. Who first measured the Earth's circumference?
- ii. What is the full form of GPS.
- iii. Which is the biggest oil refinery of India?
- iv. What type of resource is knowledge?

4. Fill in the blanks with suitable words. 5

- i. The average distance between the sun and the earth is
- ii. Cyclones are popularly known as in the Caribbean island.
- iii. is the capital of Jharkhand.
- iv. Antipodes of any place on the equator lie on the $^\circ$ latitude.
- v. The Latin word means 'rock'.

5. Match the words of Column A with that of Column B

5

"A"	"B"
Mettur	Uttar Pradesh
Khopali	Odisha
Maithon	Tamil Nadu
Rihand	Himachal Pradesh
Manch kud	Jharkhand
	Maharashtra

GROUP - C

6. Answer the following in short.

5 x 2=10

- What is antipode?
- What is an oblate spheroid?
- What are the disadvantages of hydro-electric power?
- What is Talus?
- What is epicycle?

GROUP - D

7. Give brief explanatory answers.

4 x 3=12

- Define the three processes of soil erosion
- Write about the latitudinal and longitudinal extent of West Bengal.
- Depict the three seismic zones of the world.
- Classify minerals with definition and example.

GROUP - E

8. Answer any three questions in detail.

3 x 5=15

- The live telecast of an event started from Washington (77°W) at 8.30 p.m. on 31st December 2016. Find the date and time of its telecast in Allahabad (82°30'E).
- Explain the processes of exfoliation and granular disintegration in detail.
- Describe in brief the Ganga delta region.
- Analyze in detail the physical and economic conditions for generation of Hydro-electric power.

GROUP - F

9. Locate the following with proper names and symbols on an outline map of WEST BENGAL.

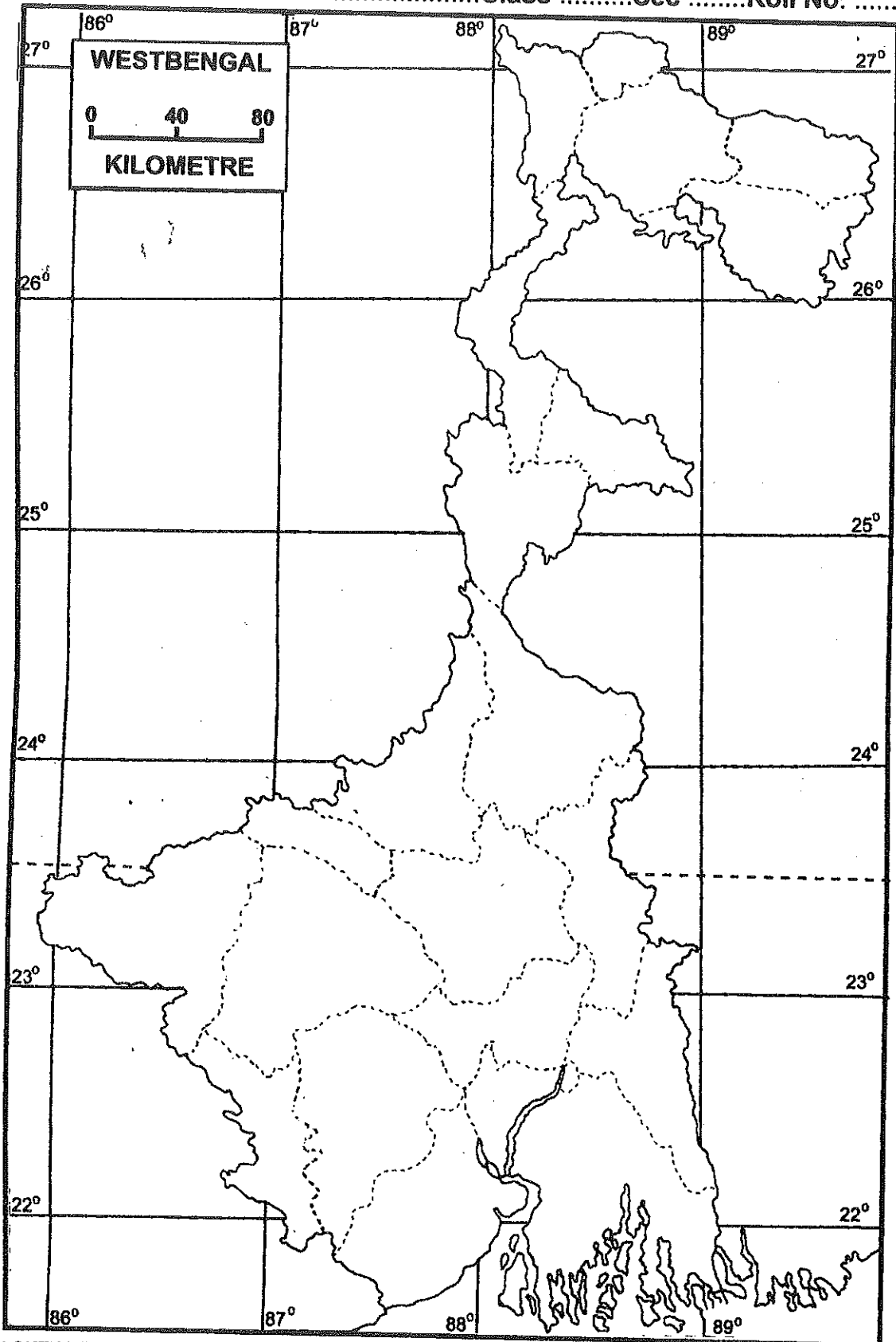
1 x 8= 8

- Alipurduar district
- Terai region
- Ajodhya hills
- Sandakphu
- Tamluk
- Farakka thermal power station
- River Ajay
- Jharkhand

CT-9

WEST BENGAL

Name Class Sec Roll No.



LOKENATH AGENCIES, 55/A, Central Road, Kolkata - 32

DISTRICT

Shobabati
09/8/2018



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Model Answer

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GROUP – A

1. Choose the correct answer and complete the sentences. 12

- i. Gorgaburu stands on the (Susunia/Panchet/Biharinath/**Ayodhya**) hills.
- ii. The finest quality of iron ore is (Hematite/**Magnetite**/Limonite/Siderite).
- iii. The other name for (shattering/block disintegration/**exfoliation**/granular disintegration) is 'spalling'.
- iv. River (Saptamukhi/Mahananda/Ichhamoti/**Mayurakshi**) originates from the Chotanagpur plateau.
- v. At the equator the length of 1° of latitude is (117.7/110.6/**111.7**/116.6) km.
- vi. (Mars/Jupiter/Saturn/**Uranus**) rotates in a clockwise direction.
- vii. Rocks get rusted because of (carbonation/solution/**oxidation**/hydration).
- viii. (Mercury/Venus/Mars/**Jupiter**) is not a terrestrial planet.
- ix. The (**Tarapur**/Kolaghat/Tilaiya/Mettur) is an atomic power station
- x. (Fund/Biotic/Mobile/**Flow**) resources do not exhaust after use.
- xi. The time difference for 1° longitude is (8/6/**4**/2) minutes.
- xii. (Puruliya/Bankura/**Nadia**/Birbhum) does not belong to the Burdwan division.

GROUP – B

2. State whether the following statements are "True" or "False". 4

- i. Chronometer is used to determine the latitude of a place. **False**
- ii. The closest planet to the earth is Mars. **True**
- iii. Chukha power plant produces hydro electricity. **True**
- iv. In Japanese 'tsu' means waves. **False**

3. Answer in not more than three words. 4

- i. Who first measured the Earth's circumference? Ans. **Eratosthenes**
- ii. What is the full form of GPS. Ans. **Global Positioning System**
- iii. Which is the biggest oil refinery of India? Ans. **Jamnagar**
- iv. What type of resource is knowledge? Ans. **Cultural resource**

4. Fill in the blanks with suitable words. 5

- i. The average distance between the sun and the earth is **150 million kms**.
- ii. Cyclones are popularly known as **hurricanes** in the Caribbean island.
- iii. **Ranchi** is the capital of Jharkhand.
- iv. Antipodes of any place on the equator lie on the **0°** latitude.
- v. The Latin word **petra** means 'rock'.

5. Match the words of Column A with that of Column B

5

"A"	"B"
Mettur	Tamil Nadu
Khopali	Maharashtra
Maithon	Jharkhand
Rihand	Uttar Pradesh
Manchikud	Odisha

GROUP - C

6. Answer the following in short.

5 x 2 = 10

- i. What is antipode? Ans. Chapter: 3, Page: 41 – **Yellow box**
- ii. What is an oblate spheroid? Ans. Chapter: 1, Page: 10 – **Glossary: 10**
- iii. What are the disadvantages of hydro-electric power?
Ans. ***Cost of installation is high. *Water release inundates low lying areas.**
- iv. What is Talus? Ans. Chapter: 5, Page: 77 – **Effects of Weathering - no. 3**
- v. What is epicycle? Ans. Chapter: 2, Page: 28 – **Glossary: 3**

GROUP - D

7. Give brief explanatory answers.

4 x 3 = 12

- i. Define the three processes of soil erosion.
Ans. Chapter: 5, Page: 78 – explanation of **Sheet, Gully & Bank erosion.**
- ii. Write about the latitudinal and longitudinal extent of West Bengal.
Ans. Chapter: 8, Page: 116 – **21°38'N & 27°10'N, 85°50'E & 89°50'E.**
- iii. Depict the three seismic zones of the world.
Ans. Chapter: 6, Page: 85 – **Earthquake zones.**
- iv. Classify minerals with definition and example.
Ans. Chapter: 7, Page: 102 – **Mineral Resources.**

GROUP - E

8. Answer any three questions in detail.

3 x 5 = 15

- i. The live telecast of an event started from Washington (77°W) at 8.30 p.m. on 31st December 2016. Find the date and time of its telecast in Allahabad (82°30'E).
Ans. **7.08 am, 1st January 2017** total calculation in unitary method.
- ii. Explain the processes of exfoliation and granular disintegration in detail.
Ans. Chapter: 5, Page: 73-74 – **Work of temperature changes: Exfoliation & Granular disintegration.**
- iii. Describe in brief the Ganga delta region.
Ans. Chapter: 8, Page: 125-126 – **Physiography: The Ganga Delta**
- iv. Analyze in detail the physical and economic conditions for generation of Hydro-electric power.
Ans. Chapter: 7, Page: 110-111 – **Conventional Sources of Power: Hydrel Power: Location & development of Hydro-electric power.**

GROUP - F

9. Locate the following with proper names and symbols on an outline map of **WEST BENGAL**. 1 x 8= 8

- | | | |
|------------------------|-----------------------------------|-----------------|
| i. Alipurduar district | iv. Sandakphu | vii. River Ajay |
| ii. Terai region | v. Tamluk | viii. Jharkhand |
| iii. Ajodhya hills | vi. Farakka thermal power station | |

