

# REGENTS EXAM IN GLOBAL HISTORY AND GEOGRAPHY II (GRADE 10)

The University of the State of New York

## REGENTS HIGH SCHOOL EXAMINATION

# REGENTS EXAM IN GLOBAL HISTORY AND GEOGRAPHY II (GRADE 10)

Friday, June 17, 2022 — 9:15 a.m. to 12:15 p.m., only

Student Name \_\_\_\_\_

School Name \_\_\_\_\_

**The possession or use of any communications device is strictly prohibited when taking this examination. If you have or use any communications device, no matter how briefly, your examination will be invalidated and no score will be calculated for you.**

Print your name and the name of your school on the lines above. A separate answer sheet has been provided to you. Follow the instructions from the proctor for completing the student information on your answer sheet. Then fill in the heading of each page of your essay booklet.

This examination has three parts. You are to answer **all** questions in all parts. Use black or dark-blue ink to write your answers to Parts II and III.

**Part I** contains 28 multiple-choice questions. Record your answers to these questions as directed on the answer sheet.

**Part II** contains two sets of constructed-response questions (CRQ). Each constructed-response question set is made up of two documents accompanied by several questions. When you reach this part of the test, enter your name and the name of your school on the first page of this section. Write your answers to these questions in the examination booklet on the lines following these questions.

**Part III** contains one essay question based on five documents. Write your answer to this question in the essay booklet.

When you have completed the examination, you must sign the declaration printed at the end of the answer sheet, indicating that you had no unlawful knowledge of the questions or answers prior to the examination and that you have neither given nor received assistance in answering any of the questions during the examination. Your answer sheet cannot be accepted if you fail to sign this declaration.

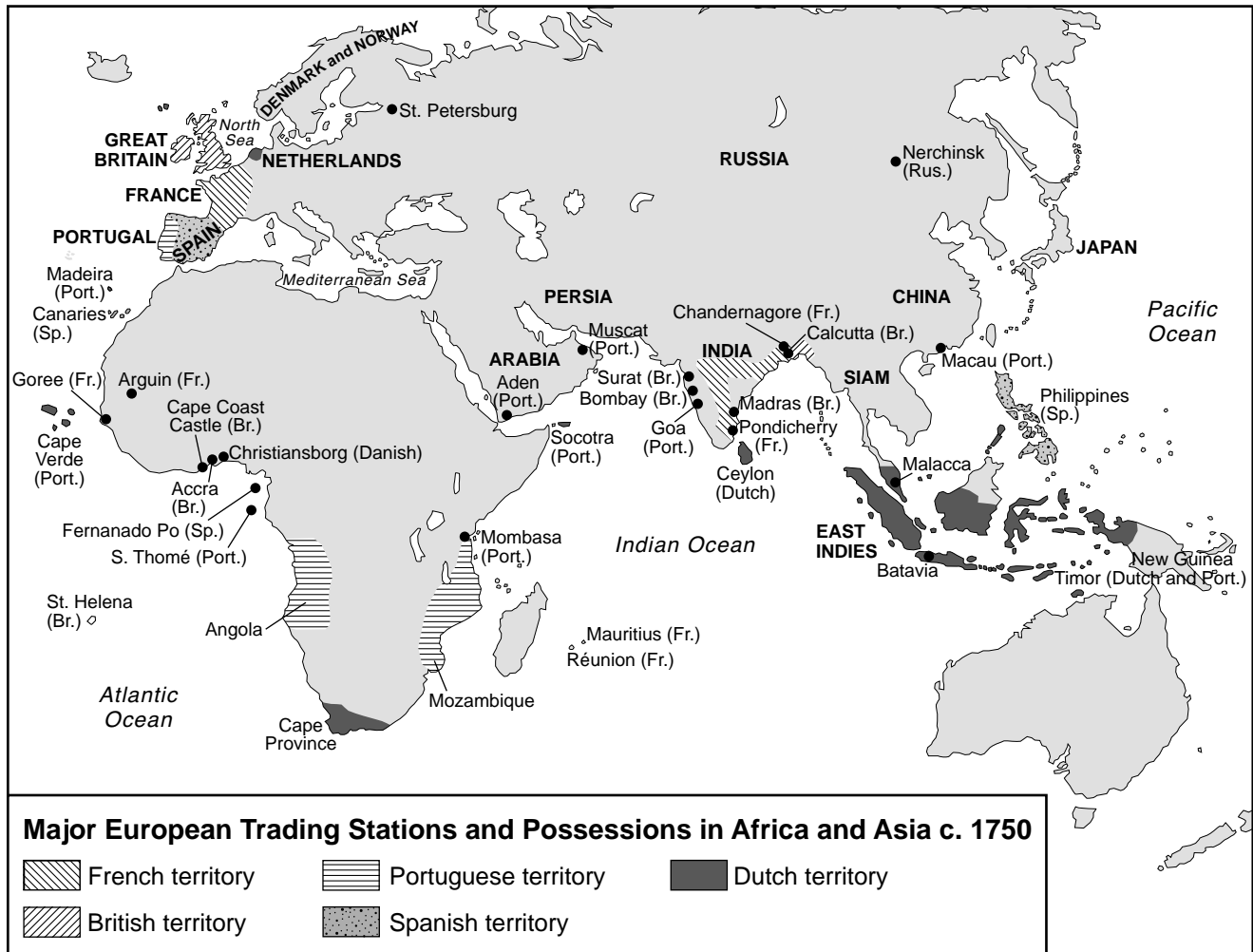
**DO NOT OPEN THIS EXAMINATION BOOKLET UNTIL THE SIGNAL IS GIVEN.**

## Part I

### Answer all questions in this part.

*Directions (1–28):* For each statement or question, record on your separate answer sheet the *number* of the word or expression that, of those given, best completes the statement or answers the question.

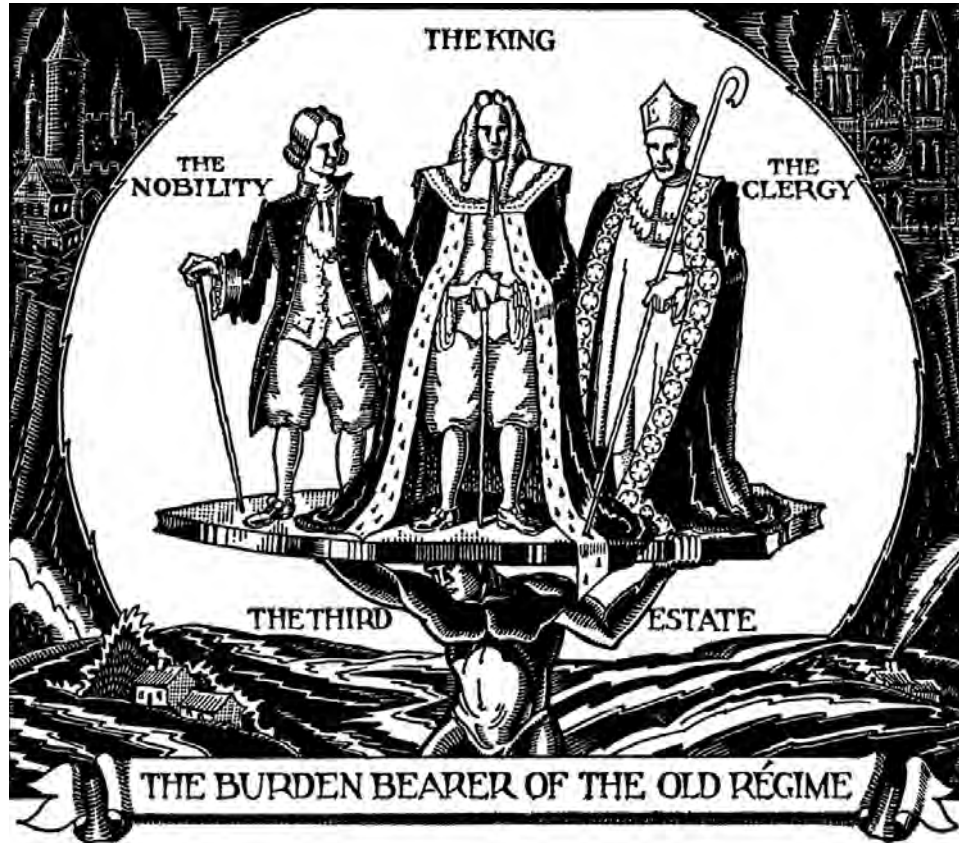
Base your answer to question 1 on the map below and on your knowledge of social studies.



Source: J. M. Roberts, *A History of Europe*, Allen Lane (adapted)

- 1 What was a contributing factor to the historical development shown on this map?
- (1) the abolition of the slave trade
  - (2) the growing strength of Asian states
  - (3) the lack of seafaring technology
  - (4) the desire for markets and raw materials

Base your answers to questions 2 and 3 on the illustration below and on your knowledge of social studies.



Source: Philip Dorf, *Visualized World History*, Oxford Book Company

2 Which claim is best supported by information from this illustration?

- (1) The clergy and the nobles have the least amount of power.
- (2) The Third Estate supported the First and Second Estates.
- (3) The First Estate supported the Third Estate.
- (4) The three Estates shared power equally.

3 What was one effect of the historical development shown in this illustration?

- (1) The king was overthrown and communism was introduced.
- (2) The king became an Enlightened despot and a totalitarian government was created.
- (3) A republic was established and the king was beheaded.
- (4) A directory was formed and the king maintained his power.

Base your answers to questions 4 and 5 on the passages below and on your knowledge of social studies.

. . . In the Moghul [Mughal] empire the core contradiction had always been Hindus versus Muslims. Akbar the Great had worked out a sort of accommodation, but his great-grandson Aurangzeb reversed all his policies, enforcing orthodox Islam rigidly, restoring discrimination against Hindus, squashing smaller religious groups such as the Sikhs, and generally replacing tolerance with repression. And yet, say what you will about the man's narrow-minded zealotry [fanaticism], Aurangzeb was a titanic talent, so he not only held his empire together but extended it. The whole time, however, he was sowing the discord [division] and tension that would erupt to ruin the empire as soon as a less capable ruler took charge. . . .

. . . This glimpse into the Ottoman social clockwork does not begin to exhaust its fractal intricacy [complexity]: look closer and deeper into Ottoman society and you'll see the same order of complexity at every level. Everything was connected to everything else and connected in many ways, which was fine when all the connections balanced out and all of the parts were working. Centuries later, when the empire entered its decrepitude [decaying state], all the intertwining parts and intermeshing [connecting] institutions became a peculiarly Ottoman liability; their intricacy meant that trouble in one place or sphere translated mysteriously to trouble in a dozen other places or spheres—but that came later. In the sixteenth century, the Ottoman Empire was an awesomely well-functioning machine. . . .

Source: Tamim Ansary, *Destiny Disrupted: A History of the World Through Islamic Eyes*, Public Affairs

4 Based on these passages, what is a primary similarity between the Mughal and Ottoman Empires?

- (1) Social conflict did not exist in either empire.
- (2) Each empire experienced a period of success.
- (3) Each empire lasted less than a century.
- (4) Hinduism had little influence in the development of either empire.

5 Which statement best explains a reason the Mughal Empire declined and a reason the Ottoman Empire declined?

- (1) Mughal leaders were ineffective; Ottoman society was too interconnected.
- (2) Mughal society was too secular; policies of Ottoman sultans were inconsistent.
- (3) Religious diversity in the Mughal Empire was lacking; the Ottoman Empire never worked efficiently.
- (4) Mughal society paid little attention to the government; Ottoman social groups were too isolated.

Base your answer to question 6 on the passage below and on your knowledge of social studies.

**Mary Wollstonecraft’s Book Dedication to M. Tallyrand-Périgord**

... Contending for the rights of woman, my main argument is built on this simple principle, that if she be not prepared by education to become the companion of man, she will stop the progress of knowledge and virtue; for truth must be common to all, or it will be inefficacious [ineffective] with respect to its influence on general practice. And how can woman be expected to co-operate unless she know why she ought to be virtuous? Unless freedom strengthen her reason till she comprehend her duty, and see in what manner it is connected with her real good? If children are to be educated to understand the true principle of patriotism, their mother must be a patriot; and the love of mankind, from which an orderly train of virtues spring, can only be produced by considering the moral and civil interest of mankind; but the education and situation of woman, at present, shuts her out from such investigations. . . .

Source: Mary Wollstonecraft, 1792

- 6 Which historical development was influenced by Wollstonecraft’s writing?
- (1) the rise of British nationalism
  - (2) the Glorious Revolution
  - (3) the woman’s suffrage movement
  - (4) the Irish Home Rule movement

Base your answers to questions 7 and 8 on the document below and on your knowledge of social studies.

If you grew up in Ireland you were told about the Famine. It was dinned [pounded] into you. In the history books there were pictures of huddled families dying of hunger in their hovels [simple dwelling], the same families being evicted—by English landlords—and with no place to go but a ditch.

In the 1930s and 1940s old people in Limerick City still whispered of the horrors of that Famine less than 100 years before. They said it was the fault of the English. They said it was a fact that tons of corn [grain] were shipped out of the country to feed Her Majesty’s armies beyond. There was enough food to go around to feed Ireland ten times over.

The old people said they would never forgive that of the English and they hoped we wouldn’t either. . . .

Source: Frank McCourt, “Scraps and Leftovers: A Meditation,” Hyperion

- 7 According to this document, what was a contributing factor to the famine in Ireland?
- (1) The British government exported much of the food produced in Ireland.
  - (2) The British army drafted the young farmers of Ireland to fight overseas.
  - (3) British shipments of corn and potatoes were delayed due to poor weather.
  - (4) Landlords evicted English families out of their houses.
- 8 What was a result of the situation described in this document?
- (1) The Irish nationalist movement grew.
  - (2) The Irish farmers destroyed their crops.
  - (3) The Irish cut off diplomatic ties with the British government.
  - (4) The Irish were forced to work in British colonies by the millions.



Base your answer to question 11 on the cartoon below and on your knowledge of social studies.

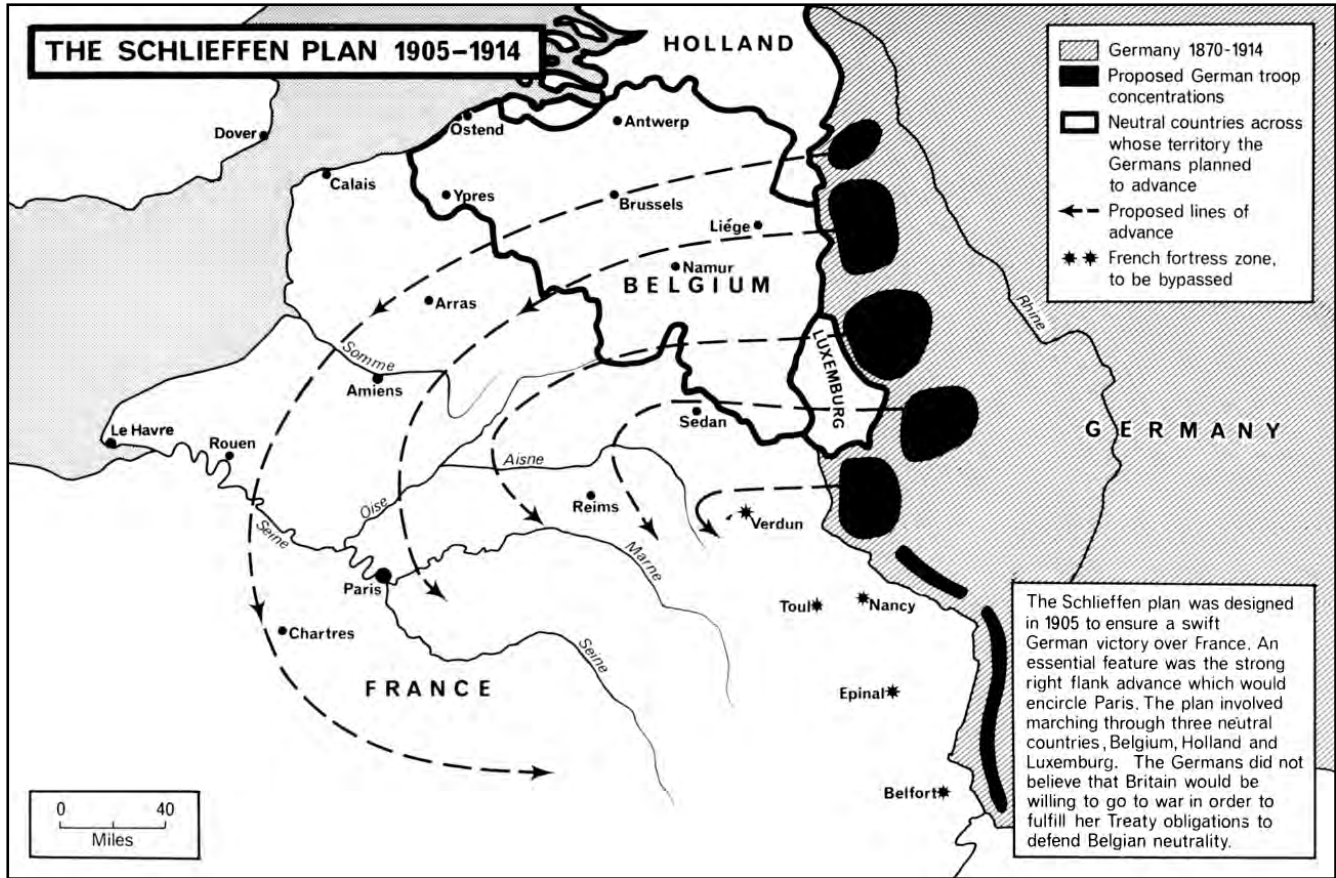
**THE CRIME OF THE AGES. WHO DID IT?**



Source: John McCutcheon, *The Chicago Tribune*, August 5, 1914 (adapted)

- 11 Which statement best represents the cartoonist's point of view?
- (1) Working together will bring peace back to Europe.
  - (2) Germany is best positioned to revive peace in Europe.
  - (3) The nation of Italy was not guilty of any crimes in Europe.
  - (4) There is plenty of blame to go around for the death of peace in Europe.
-

Base your answer to question 12 on the map below and on your knowledge of social studies.



Source: Martin Gilbert, *The Routledge Atlas of the First World War*, Routledge, 2008

12 What was a major result of Germany's decision to use the Schlieffen Plan in 1914?

- (1) French and Germans engaged in ongoing fighting across trenches.
- (2) British submarines came to the aid of Germans to defeat France.
- (3) Serbia and Austria-Hungary attacked Germany and France.
- (4) Russia applied diplomatic pressure to achieve a peace settlement between Germany and France.





Base your answers to questions 15 and 16 on the account below and on your knowledge of social studies.

The quotations below are from Denys, a British officer serving in the British Indian Army in 1947, who was interviewed as part of the “Partition Voices” project.

“We were fairly thin on the ground by August 1947. On Independence Day I was in Lahore making my way back to England. I remember people shaking my hand saying, ‘Thank you. Thank you for making us independent.’

“The station was knee-deep in bodies. It was a terrible time. Trains coming from one direction full of dead Sikhs and Hindus – and trains coming from the other full of dead Muslims.

“We all – sort of people like myself, British officers – felt Partition went through too fast. The whole thing was not thought through.

“I think the British government of the day was anxious to get it done quickly. It was a great mistake.”

Source: “A Country Divided: How it affected me,” *BBC News* online

15 Based on Denys’ account, which situation developed during the partition of India?

- (1) British troops seized control of trains.
- (2) India became a mandate of Great Britain.
- (3) Religious and ethnic conflict increased along the borders.
- (4) Pakistan installed a communist regime.

16 Which statement best supports the conclusion that Denys is a reliable source of evidence regarding the partition of India?

- (1) He provides examples of the hostility individual Indians showed toward British soldiers.
- (2) He includes details that support the British government’s position regarding the division of British India.
- (3) He reports that India requested the continued help of the British military.
- (4) He gives an eyewitness account describing what he saw on Independence Day.

Base your answers to questions 17 and 18 on the map below and on your knowledge of social studies.

### Berlin Air Corridors, November 1948



Source: Illingworth Collection, *From Warfare to Welfare: 1939–1959*, National Library of Wales, 2008

17 Which policy is most closely associated with the event featured on this map?

- (1) détente
- (2) perestroika
- (3) containment
- (4) nonalignment

18 The situation illustrated by this map was resolved when

- (1) Joseph Stalin ordered the end of the blockade
- (2) Winston Churchill delivered the “Iron Curtain” speech
- (3) the United Nations negotiated on behalf of East Germany
- (4) the North Atlantic Treaty Organization (NATO) threatened to use atomic weapons



Base your answers to questions 21 and 22 on the passages below and on your knowledge of social studies.

**Passage A**

. . . I wish to go to my own words during my trial in 1964. They are as true today as they were then. I wrote: I have fought against white domination, and I have fought against black domination. I have cherished the idea of a democratic and free society in which all persons live together in harmony and with equal opportunities.

It is an ideal which I hope to live for and to achieve. But if needs be, it is an ideal for which I am prepared to die. . . . My friends, I have no words of eloquence to offer today except to say that the remaining days of my life are in your hands. I hope you will disperse with discipline. And not a single one of you should do anything which will make other people to say that we can't control our own people.

Source: Transcript of Nelson Mandela's speech "Africa It Is Ours!," February 10, 1990

**Passage B**

. . . Our country and all its people have been embroiled [involved] in conflict, tension and violent struggle for decades. It is time for us to break out of the cycle of violence and break through to peace and reconciliation. The silent majority is yearning for this. The youth deserve it.

With the steps the Government has taken it has proven its good faith and the table is laid for sensible leaders to begin talking about a new dispensation [direction], to reach an understanding by way of dialogue and discussion.

The agenda is open and the overall aims to which we are aspiring should be acceptable to all reasonable South Africans.

Among other things, those aims include a new, democratic constitution; universal franchise [vote]; no domination; equality before an independent judiciary; the protection of minorities as well as of individual rights; freedom of religion; a sound economy based on proven economic principles and private enterprise; dynamic programmes directed at better education, health services, housing and social conditions for all. . . .

Source: F. W. de Klerk, speech at the opening of Parliament, February 2, 1990

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| 21 According to Passages A and B, both men are striving to do what? |  | 22 Which long-standing policy influenced the actions and words expressed in these passages by Nelson Mandela and F. W. de Klerk? |
| (1) lead mass protests in South Africa                              |  | (1) tribal decision-making   |
| (2) compete for political power in South Africa                     |  | (2) international cooperation  |
| (3) maintain discrimination in South Africa                         |  | (3) apartheid  |
| (4) end racial conflict in South Africa                             |  | (4) non-aggression   |
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Base your answers to questions 23 and 24 on the passage below and on your knowledge of social studies.

We realize that to demand the fulfillment of human rights is a revolutionary act, that to question the government about bringing our children back alive was a revolutionary act. We are fighting for liberation, to live in freedom, and that is a revolutionary act. The day in which there will be no more hunger, that justice will be done, that the murderers will be in jail, then we will have accomplished a revolution. To transform a system is always revolutionary.

Mothers of the Plaza de Mayo



The Mothers “put the torturers behind bars” in 1987 with murals posted before a military parade.

Source: Marguerite G. Bouvard,  
“Revolutionizing Motherhood: The Mothers of the Plaza de Mayo,”  
*National Geographic*, December 1984 (adapted)

- 23 Which issue are the Mothers of the Plaza de Mayo addressing?
- (1) oppressive rule by a military dictatorship
  - (2) lack of job opportunities
  - (3) a policy of ethnic cleansing
  - (4) the need for education reform
- 24 What is the primary method used by the Mothers of the Plaza de Mayo to achieve their objectives?
- (1) making terrorist attacks against civilians
  - (2) staging non-violent protests
  - (3) organizing a coup d'etat against the government
  - (4) boycotting international corporations

Base your answers to questions 25 and 26 on the passage below and on your knowledge of social studies.

. . . When women in the Third World are raised to higher status, they do more than limit the size of their families; they also are the group most likely to take action to increase the food supply and control disease. Grassroots humanitarian organizations believe that investment in women's enterprises is the best intervention they can make in developing nations where women do most of the farming. And UNICEF discovered during the 1970s that women were the key to implementing public health measures. Educated women support vaccination programs, understand the need for clean water supplies, and persuade family members to seek professional medical aid before an entire village becomes infected. . . .

Source: Linda Grant De Pauw, *Battle Cries and Lullabies: Women in War from Prehistory to the Present*, University of Oklahoma Press

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| 25 Which topic best supports the information presented in this passage?<br>(1) effectiveness of the United Nations in solving armed conflict<br>(2) roles of women in solving socio-economic issues<br>(3) areas of the world that are most affected by food security issues<br>(4) negative impacts of urbanization on the environment | 26 Based on this passage, UNICEF would most likely support which course of action in the developing world?<br>(1) providing education programs for women<br>(2) establishing alternative forms of energy to combat global warming<br>(3) encouraging communities to promote traditional values and beliefs<br>(4) decreasing the role of non-governmental organizations in providing economic assistance to countries in need |
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Base your answers to questions 27 and 28 on the speech excerpt below and on your knowledge of social studies.

Dear fellow countrymen, compatriots. Due to the situation which has evolved as a result of the formation of the Commonwealth of Independent States, I hereby discontinue my activities at the post of President of the Union of Soviet Socialist Republics.

I am making this decision on considerations of principle. I firmly came out in favor of the independence of nations and sovereignty for the republics. At the same time, I support the preservation of the union state and the integrity of this country.

The developments took a different course. The policy prevailed of dismembering this country and disuniting the state, which is something I cannot subscribe to. . . .

Source: Mikhail Gorbachev, "Farewell Address," *New York Times*, December 26, 1991

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| 27 Which policy did Mikhail Gorbachev initiate during his presidency that contributed to the situation described in this excerpt?<br>(1) Russification<br>(2) collectivization<br>(3) glasnost<br>(4) nuclear rearmament | 28 What is the significance of Mikhail Gorbachev's speech?<br>(1) It led to a new nuclear arms race.<br>(2) It signaled the end of the Cold War.<br>(3) It predicted the eventual worldwide spread of communism.<br>(4) It caused new countries to become part of the Soviet Union. |
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Write your answers to questions 29–34b in the spaces provided. Use a pen with black or dark-blue ink to answer these questions.

**Part II**

**SHORT-ANSWER CONSTRUCTED RESPONSE QUESTIONS (CRQ)**

These questions are based on the accompanying documents and are designed to test your ability to work with historical documents. Each Constructed Response Question (CRQ) Set is made up of 2 documents. Some of these documents have been edited for the purposes of this question. Keep in mind that the language and images used in a document may reflect the historical context of the time in which it was created.

In developing your answers to Part II, be sure to keep these explanations in mind:

**Identify**—means to put a name to or to name.

**Explain**—means to make plain or understandable; to give reasons for or causes of; to show the logical development or relationship of something.

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**Short-Answer CRQ Set 1 Structure**

- Question 29 uses Document 1 (Context)
- Question 30 uses Document 2 (Source)
- Question 31 uses Documents 1 and 2 (Relationship between documents)

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**Short-Answer CRQ Set 2 Structure**

- Question 32 uses Document 1 (Context)
  - Question 33 uses Document 2 (Source)
  - Questions 34a and 34b use Documents 1 and 2 (Relationship between documents)
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**Geographic Context**—refers to where this historical development/event is taking place and why it is taking place there.

29 Explain the geographic context for the change shown on the maps of Africa between 1879 and 1914. [1]

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Score

**GO ON TO THE NEXT PAGE** ➡

Base your answer to question 30 on Document 2 below and on your knowledge of social studies.

**Document 2**

E. D. Morel is a French-born British businessman and reformer who drew attention to imperial abuses. He worked for a London-based shipping company that did business with Belgium. He wrote extensively about the Congo. He wrote *The Black Man's Burden* in 1920 as a reaction to Rudyard Kipling's poem, "The White Man's Burden."

. . . For three centuries the white man seized and enslaved millions of Africans and transported them, with every circumstance of ferocious cruelty, across the seas. Still the African survived and, in his land of exile, multiplied exceedingly.

But what the partial occupation of his soil by the white man has failed to do; what the mapping out of European political "spheres of influence" has failed to do; what the maxim and the rifle, the slave gang, labour in the bowels of the earth and the lash, have failed to do; what imported measles, smallpox and syphilis have failed to do; what even the oversea slave trade failed to do, the power of modern capitalistic exploitation, assisted by modern engines of destruction, may yet succeed in accomplishing.

For from the evils of the latter, scientifically applied and enforced, there is no escape for the African. Its destructive effects are not spasmodic [periodic]: they are permanent. In its permanence resides its fatal consequences. It kills not the body merely, but the soul. It breaks the spirit. It attacks the African at every turn, from every point of vantage. It wrecks his polity [government], uproots him from the land, invades his family life, destroys his natural pursuits and occupations, claims his whole time, enslaves him in his own home. . . .

Source: E. D. Morel, *The Black Man's Burden*,  
The National Labour Press, 1920

30 Based on this excerpt from *The Black Man's Burden*, identify E. D. Morel's point of view concerning the effect of European involvement in Africa. [1]

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Score

Base your answer to question 31 on **both** Documents 1 and 2 and on your knowledge of social studies.

**Cause**—refers to something that contributes to the occurrence of an event, the rise of an idea, or the bringing about of a development.

**Effect**—refers to what happens as a consequence (result, impact, outcome) of an event, an idea, or a development.

- 31 Identify **and** explain a cause-and-effect relationship between the events and/or ideas found in these documents. Be sure to use evidence from **both** Documents 1 and 2 in your response. [1]

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Score

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**CRQ Set 2 Directions (32–34b):** Analyze the documents and answer the short-answer questions that follow each document in the space provided.

Base your answer to question 32 on Document 1 below and on your knowledge of social studies.

**Document 1**

JALALPUR, India, April 5 — Four hundred police arrived here today and 100 more went to Dandi, where tomorrow morning Mahatma Gandhi and his followers planned to manufacture salt from the water of the Gulf of Cambay. . . .

At Dandi tonight they were preparing for the first definite act of civil disobedience. They will wade into the waters of the tidal marshes and fill pots with salt water. These will be placed in the sun for evaporation of the water and the residue of salt will be removed for sale.

The first sales will be made in the streets of Ahmedabad, with members of the All-India Congress committee directing the hawking [selling]. The salt is said to be unedible, but the mere manufacture and sale of it constitutes a breach of law and fulfills Mr. Gandhi's aim.

The attitude of the government has not been announced. The Viceroy, Lord Irwin, is understood to be avoiding measures that would provoke disturbances and the government does not wish to give Mr. Gandhi the status of a martyr, but the British troops are on the alert, nevertheless. . . .

Source: Associated Press, "Gandhi Makes Salt, Defying India's Law," *New York Times*, April 6, 1930

32 Explain the historical circumstances that led to Gandhi's actions in India in 1930. [1]

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Score

Base your answer to question 33 on Document 2 below and on your knowledge of social studies.

**Document 2**

On December 19, 1946, Ho Chi Minh appealed to the people of Vietnam. This appeal was the result of the failed cease-fire with France and the lack of response by French officials to Ho Chi Minh's appeals to negotiate.

**Wage Resistance War!**

**An Appeal to the Vietnamese People**

Compatriots throughout the country!

Out of love for peace we have made concessions [sacrifices]. But the more concessions we made, the further the French colonialists went because they are resolved to invade our country once again. No! We would rather sacrifice everything than lose our country, than return to slavery.

Compatriots! Rise up!

Men and women, old and young, regardless of creeds, political parties, or nationalities, all the Vietnamese must stand up to fight the French colonialists to save the Fatherland. Those who have rifles will use their rifles. Those who have swords will use their swords. Those who have no swords will use their spades, hoes, and sticks. Everyone must endeavor to oppose the colonialists and save his country.

Soldiers, self-defense guards, militiamen!

The hour of national liberation has struck! We must sacrifice to our last drop of blood to save our country. Whatever hardships we must endure, we are ready to endure them. With the determination to sacrifice, victory will be ours!

Long live an independent and unified Vietnam!

Long live the victorious resistance!

Source: Truong Nhu Tang, *A Vietcong Memoir*, Vintage Books, 1986

33 Based on this excerpt, identify Ho Chi Minh's point of view concerning French colonialism. [1]

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Score



**Similarity**—tells how something is alike or the same as something else.

**Difference**—tells how something is not alike or not the same as something else.

34a–34b Using evidence from **both** Documents 1 and 2 and your knowledge of social studies:

- a) Identify a similarity **or** a difference in Gandhi’s and Ho Chi Minh’s responses to European colonization. [1]
- b) Explain the similarity **or** difference you identified using evidence from both documents. [1]

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34a Score	<input type="text"/>
34b Score	<input type="text"/>

**Part III**  
**(Question 35)**

**ENDURING ISSUES ESSAY**

This question is based on the accompanying documents. The question is designed to test your ability to work with historical documents. Some of these documents have been edited for the purposes of this question. As you analyze the documents, take into account the source of each document and any point of view that may be presented in the document. Keep in mind that the language and images used in a document may reflect the historical context of the time in which it was created.

**Directions:** Read and analyze each of the five documents and write a well-organized essay that includes an introduction, several paragraphs, and a conclusion. Support your response with relevant facts, examples, and details based on your knowledge of social studies and evidence from the documents.

**An enduring issue is a challenge or problem that has been debated or discussed across time. An enduring issue is one that many societies have attempted to address with varying degrees of success.**

**Task:**

- Identify *and* explain an enduring issue raised by this set of documents
- Argue why the issue you selected is significant *and* how it has endured across time

**In your essay, be sure to**

- Identify the enduring issue based on a historically accurate interpretation of *at least three* documents
- Explain the issue using relevant evidence from *at least three* documents
- Argue that this is a significant issue that has endured by showing:
  - How the issue has affected people or has been affected by people
  - How the issue has continued to be an issue or has changed over time
- Include relevant outside information from your knowledge of social studies

In developing your answer to Part III, be sure to keep these explanations in mind:

**Identify**—means to put a name to or to name.

**Explain**—means to make plain or understandable; to give reasons for or causes of; to show logical development or relationship of something.

**Argue**—means to provide a series of statements that provide evidence and reasons to support a conclusion.

## Document 1

During the mid nineteenth century, defeating cholera [a waterborne illness] was of paramount importance to those responsible for the metropolis. Between 1831 and 1866, four separate epidemics took over forty thousand Londoners lives. Little was known about the cause of the disease at the time, as it was generally considered to be linked to London's foul air or miasma. The miasmatists\* held sway until the truth about the cause of cholera, was conclusively proven by Robert Koch with his discovery of the cholera bacillus. This further scientific proof reinforced the theory put forward by Dr. John Snow that the disease was spread through ingesting soiled water, rather than inhaling foul air. Although the cause of cholera was a subject of debate, it was agreed that the polluted River Thames, where the people of London drew their drinking water from, was to blame. It was clear that something had to be done to address this issue, however, the disorganized state of local government within London prevented many schemes [plans] from coming to fruition [completion]. Local government was based around church parishes and the vested interests that held sway were rarely wise enough to see beyond the narrow interests of their local parish to the wider interests of London as a city itself. The Metropolitan Commission of Sewers Act 1848, pushed through by the health reformer Edwin Chadwick, tried in a limited way to instigate a London wide system of waste management. However it was never powerful or decisive enough to implement the changes that were necessary for a London wide programme of reform.

By 1850, population growth and the inception of the water closet [indoor toilet], popularized by the Great Exhibition in 1851, resulted in ineffective and overflowing household cesspools. Water closets were responsible for households producing nearly one hundred additional gallons of waste per day on average. In 1848, in order to eliminate this problem, the Metropolis Sewers Commission mandated cesspools and house drains be connected to sewers, which emptied, unfiltered, in to the River Thames. This worsened the problem and affectively turned London's main waterway in to an open sewer. . . .

Source: Chad Hansen, "The Big Thames Clean Up," Westminster City Archives online

\* miasmatists: people who believed disease was spread through foul air

## Document 2

. . . Nothing, however, has precipitated [caused] the water crisis more than three decades of breakneck industrial growth. China's economic boom has, in a ruthless symmetry, fueled an equal and opposite environmental collapse. In its race to become the world's next superpower, China is not only draining its rivers and aquifers [underground water sources] with abandon; it is also polluting what's left so irreversibly that the World Bank warns of "catastrophic consequences for future generations." . . .

The Yellow River's epic journey across northern China is a prism through which to see the country's unfolding water crisis. From the Tibetan nomads leaving their ancestral lands near the river's source to the "cancer villages" languishing [suffering] in silence near the delta, the Mother River puts a human face on the costs of environmental destruction. But it also shows how this emergency is shocking the government—and a small cadre of environmental activists—into action. The fate of the Yellow River still hangs in the balance. . . .

As an employee of Green Camel Bell, an environmental group in the western city of Lanzhou, Jiang [Lin, mother of the founder] is following up on a tip that the [paper] mill is dumping untreated chemical waste into a tributary of the Yellow River. There are hundreds of such factories around Lanzhou, a former Silk Road trading post that has morphed [changed] into a petrochemical hub. In 2006 three industrial spills here made the Yellow River run red. Another turned it white. This one is tainting the tributary a toxic shade of maroon. When Jiang gets back to the office, the GPS data will be emailed to Beijing and uploaded onto a Web-based "pollution map" for the whole world to see. . . .

Source: Brook Larmer, "Bitter Waters: Can China save the Yellow—its Mother River?"  
*National Geographic Magazine* online, May 2008

## Document 3

### Lyrics and Latrines

Feliciano dos Santos, lead singer of the band Massuko, is an influential environmentalist who worked to provide clean water to the village of Niassa, Mozambique.

. . . In 2000, Santos founded a nonprofit organization called Estamos, with the mission of providing clean water throughout Niassa by installing water pumps plus low-cost, sustainable sanitation facilities.

The project is succeeding. Villagers have installed thousands of "EcoSan" portable bathrooms. These facilities are brick-lined to keep bacteria from infiltrating the groundwater supply. After six months of composting, the contents become fertilizer that farmers can safely use in their fields. For the first time, Niassa has a rudimentary [basic] sanitation system.

In addition, Santos is using music to teach people better hygiene, or the practice of keeping clean to prevent disease. One of Massukos's greatest hits is called "Tissambe Manja," meaning "Wash Our Hands." "Clean water is a basic human right, yet so many people don't have it," says Santos. "I'm using my music to be the voice of people who have no voice."

Source: Andrew J. Milson, *Global Issues: Health*,  
National Geographic Learning, Cengage Learning, 2014

## Document 4

### Grabbing Water From Future Generations

Suresh Ponnusami sat back on his porch by the road south of the Indian textile town of Tirupur. He was not rich, but for the owner of a two-acre farm in the backwoods of a developing country he was doing rather well. He had a TV, a car, and a maid to bring him drinks and ensure his traditional white Indian robes were freshly laundered every morning.

The source of his wealth, he said, was a large water reservoir beside his house. And as we chatted, a tanker drew up on the road. The driver dropped a large pipe from his vehicle into the reservoir and began sucking up the contents.

Ponnusami explained: "I no longer grow crops, I farm water. The tankers come about ten times a day. I don't have to do anything except keep my reservoir full." To do that, he had drilled boreholes deep into the rocks beneath his fields, and inserted pumps that brought water to the surface 24 hours a day. He sold every tanker load for about four dollars. "It's a good living, and it's risk-free," he said. "While the water lasts." . . .

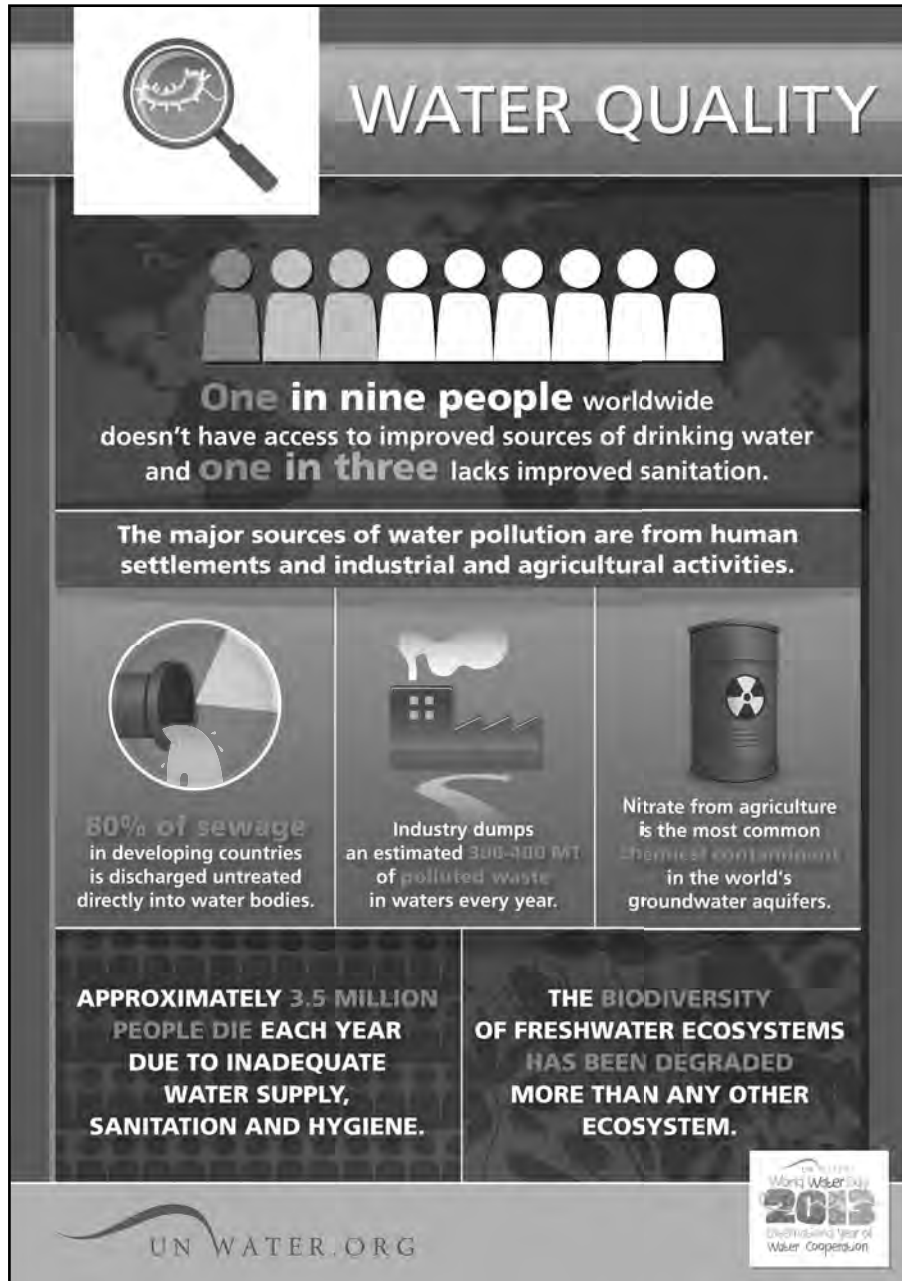
We are emptying these giant natural reservoirs far faster than the rains can refill them. The water tables are falling, the wells have to be dug ever deeper, and the pumps must be ever bigger. We are mining water now that should be the birthright of future generations.

In India, the water is being taken for industry, for cities, and especially for agriculture. Once a country of widespread famine, India has seen an agricultural revolution in the past half century. India now produces enough food to feed all its people; the fact that many Indians still go hungry today is an economic and political puzzle, because the country exports rice.

But that may not last. Researchers estimate that a quarter of India's food is irrigated with underground water that nature is not replacing. The revolution is living on borrowed water and borrowed time. Who will feed India when the water runs out?

Nobody knows how much water is buried beneath our feet. But we do know that the reserves are being emptied. The crisis is global and growing, but remains largely out of sight and out of mind. . . .

Source: Fred Pearce, "Grabbing Water From Future Generations,"  
*When the Rivers Run Dry*, Beacon Press December, 2006



The infographic is titled "WATER QUALITY" and features a magnifying glass icon over a globe. It uses a row of nine stylized human figures to represent the statistic that one in nine people worldwide lacks access to improved drinking water and one in three lacks improved sanitation. The infographic is divided into several sections: a main title, a central statistic, a section on major pollution sources, three sub-sections detailing sewage, industrial waste, and agricultural nitrate, and two bottom sections on human mortality and biodiversity. The UN Water logo and the 2013 World Water Day logo are at the bottom.

# WATER QUALITY

**One in nine people** worldwide doesn't have access to improved sources of drinking water and **one in three** lacks improved sanitation.

The major sources of water pollution are from human settlements and industrial and agricultural activities.

- 80% of sewage** in developing countries is discharged untreated directly into water bodies.
- Industry dumps an estimated **300-400 MT** of polluted waste in waters every year.
- Nitrate from agriculture is the most common chemical contaminant in the world's groundwater aquifers.

**APPROXIMATELY 3.5 MILLION PEOPLE DIE EACH YEAR DUE TO INADEQUATE WATER SUPPLY, SANITATION AND HYGIENE.**

**THE BIODIVERSITY OF FRESHWATER ECOSYSTEMS HAS BEEN DEGRADED MORE THAN ANY OTHER ECOSYSTEM.**

UN WATER.ORG

World Water Day 2013  
International Year of Water Cooperation

Source: UN Water Day 2013 International Year of Water Cooperation, *United Nations Water* online (adapted)

\* MT is metric tons

**OPTIONAL PLANNING PAGE**  
**Enduring Issues Essay Planning Page**

You may use the Planning Page organizer to plan your response if you wish, but do NOT write your essay response on this page. Writing on this Planning Page will **NOT** count toward your final score.

My Enduring Issue is: \_\_\_\_\_

<b>Essay Requirements</b>	Yes	Circle documents that apply	One or two possible ideas for outside information
Is this an issue supported by <i>at least three</i> documents?  Which documents support this issue?		1   2   3   4   5	
Which documents can be used to develop the explanation for this issue?		1   2   3   4   5	
Has this issue significantly affected people or been affected by people?  In which document or documents do you see this?		1   2   3   4   5	
Has this issue endured across time or changed over time?  In which document or documents do you see this?		1   2   3   4   5	

Refer back to page 26 to review the task.

Write your essay on the lined pages in the essay booklet.

# REGENTS EXAM IN GLOBAL HISTORY AND GEOGRAPHY II