



BUREAU CHIEF
Office of State Assessment

August 2022

TO: Principals of Secondary Schools

FROM: Nancy A. Viall

SUBJECT: August 2022 Regents Examinations

This memorandum provides helpful information concerning the format, content, and credit allotment of the Regents Examinations to be administered in August 2022. Please make the information for each subject area available immediately to the teachers who will be administering these examinations.

The August 2022 administration of the Regents Examination in United States History and Government (Framework) was canceled on May 24, 2022. More information is available at: <http://www.nysed.gov/state-assessment/high-school-regents-examinations>.

The [School Administrator's Manual](#) contains the general procedures to follow in administering these examinations. Information concerning administering examinations to students with disabilities or to English Language Learners is also provided in this manual.

Also available online are six [Information Booklets](#) pertaining to the scoring of the Regents Examinations administered in August. These booklets address the scoring of Regents Examinations in the following subject areas: English Language Arts; Algebra I; Geometry; Algebra II; the Sciences; and Global History and Geography II (Grade 10). School administrators should print and photocopy these booklets and distribute copies to school personnel who will be involved in the scoring of these examinations.

A separate booklet, [Directions for Administering Regents Examinations, June and August 2022 Administrations](#), contains specific instructions for administering each Regents Examination. Schools should print and distribute these directions to teachers and administrators. All personnel involved in administering the August 2022 examinations must read these specific directions prior to each examination.

Schools are not permitted to rescore any of the open-ended questions (including essays) on any Regents Examination after each question has been rated the required number of times as specified in the rating guide, regardless of the final score. Schools are required to ensure that the raw scores have been added correctly and that the resulting scale score has been determined accurately. NOTE: Teachers are **not** permitted to score their own students' answer papers.

Out of consideration for those students with disabilities who are completing their examinations over multiple days as an approved testing accommodation, educators are not permitted to discuss test questions or other specific test content with others online, via e-mail or LISTSERV, or through any other electronic means prior to or during the test administration and for seven calendar days after the original date of administration. Everyone's cooperation with this rule helps to preserve the integrity of the assessments taken by these students over multiple school days so that they can complete the exams at a pace appropriate for them. Avoiding public discussion of specific test content over electronic media affords those students an equal opportunity to demonstrate what they know and are able to do.

IMPORTANT: When student papers for any State examination are scored in cooperation with other schools, answer papers may be transported to the collaborative scoring site. It remains the principal's responsibility to ensure the security of such papers while they are out of the building.

Student Use of Communications Devices

All students are prohibited from bringing cell phones and certain other electronic devices, as defined in the script below, into a classroom or any other location where a State examination is being administered. Test proctors, test monitors, and school officials shall retain the right to collect and hold any prohibited electronic devices prior to the start of the test administration. Admission to the test shall be denied to any student who is in possession of a cell phone or other prohibited electronic device and refuses to relinquish it.

At the beginning of each test administration, proctors must read the following statement to all students taking secondary-level State examinations:

You cannot have any communications device, including a cell phone, with you during this examination or during any breaks (such as a restroom visit). Such devices include, but are not limited to:

- Cell phones
- iPods and MP3 players
- iPads, tablets, and other eReaders
- Personal laptops, notebooks, or any other computing devices
- Cameras or other photographic equipment
- Wearable devices/smart wearables, including smart watches and health wearables with a display
- Headphones, headsets, or in-ear headphones such as earbuds, and
- Any other device capable of recording audio, photographic or video content, or capable of viewing or playing back such content

If you brought any of these items to the building today and have not already stored it in your locker or turned it over to me, a test monitor, or school official, you must give it to me now. You may not keep your cell phone or any of these items with you, or near you, including in your pockets, backpack, desk, etc. If you keep a cell phone or any of these items with you, your examination will be invalidated, and you will get no score. Is there anyone who needs to give me any of these items now?

[Proctor: repeat the list of devices.]

This is your last opportunity to do so before the test begins.

For Principals and Proctors:

- a. Any student observed with any prohibited device while taking a State examination must be directed to turn it over to the proctor or monitor immediately. To allow for all possible outcomes of procedural due process, the student should be allowed to complete the examination. The incident must be reported promptly to the school principal. If the principal determines that the student had a prohibited device in their possession during the test administration, the student's test **must** be invalidated. No score may be calculated for that student.
- b. The incident must be promptly reported, in writing, to the Office of State Assessment (OSA) by fax to 518-474-1989 or by [e-mail](#), as is the case for all student-related testing irregularities, misadministrations, or other violations of State testing policy and procedures.

NOTE: Some students with disabilities may use certain recording/playback devices **ONLY IF** this accommodation is specifically required as a provision of the student's Individualized Education Program (IEP) or Section 504 Accommodation Plan (504 Plan). In addition, a student may be allowed to retain an otherwise prohibited device in their possession if there is documentation on file at the school from a medical practitioner that the student requires such a device during testing. Without such documentation, the general policy on communications devices as provided above is in effect, and the school may not allow the student to retain any such equipment while testing.

ENGLISH

Regents Examination in English Language Arts

The August 2022 Regents Examination in English Language Arts is similar in format to the test administered in June 2022. The examination consists of three parts. Part 1 consists of three texts and 24 multiple-choice questions. Part 2 consists of four informational texts, which may include graphically presented information. Students will write a 6-credit, source-based argument essay. Part 3 consists of one text. Students will write a 4-credit, two-to-three paragraph expository response that identifies a central idea in the text and analyzes how the author's use of one writing strategy develops this central idea.

Prior to the date of the examination, schools must obtain, for each student, a scannable answer sheet provided by the regional scanning center. Students must record their answers to the multiple-choice questions on the separate answer sheet provided by the proctor. Students must write their answers to the essay response questions in pen in the essay booklet. The [essay booklet](#) is available to schools on the Department's website. Schools must provide copies of this essay booklet to students. Be sure to provide students taking the Regents Examination in English Language Arts with the correct essay booklet for that particular examination.

The following table shows the types of questions and the credit allotment for each part of the examination.

August 2022 Regents Examination in English Language Arts

Part	Question Type	Question Numbers	Raw-Score Credits Attainable for Each Question	Total Number of Raw-Score Credits
1	multiple choice	1–24	0 or 1	24
2	essay	Part 2	0, 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, or 6.0	6
3	response	Part 3	0, 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, or 4.0	4

Before allowing students to begin this test, have them check the cover of the examination booklet and answer sheet to be sure that they have the correct title, date, and time.

The [scoring key](#) and [rating guide](#) will be made available on the Department's website. Posting time for the scoring materials for the August Regents Examinations will be approximately 11:30 a.m. for morning examinations and approximately 3:30 p.m. for afternoon examinations. All scoring keys and rating guides posted on the Department's website will be password-protected. Passwords needed to open the files for the posted scoring keys and rating guides will be made available to principals in the Online Examination Request System on the day of the examination. In order to access the scoring keys and rating guides, all schools will be required to enter the passwords from the Online Examination Request System.

Schools must print sufficient copies of the scoring key and rating guide to supply one to each rater. The scoring key provides answers to the Part I multiple-choice questions. The rating guide provides rubrics for scoring the constructed-response questions, and annotated anchor papers for each score level along with a set of practice papers for scoring leaders to use when training scorers. A [chart for converting](#) the student's total-test raw score to a scale score will be provided on the Department's website.

Because scale scores corresponding to raw scores in the conversion chart may change from one administration to another, it is crucial that, for each administration, only the conversion chart provided for that administration be used to determine the student's final score. The student's scale score should be entered in the box provided on the student's separate answer sheet. The scale score is the student's final examination score.

Each student's essay for Part 2 must be scored independently by two raters, with a third rater available to rate essays with discrepant scores. (A discrepant score is one that varies by more than one credit on the 6-credit rubric.) Each student's response for Part 3 must also be scored independently by two raters, with a third rater available to rate responses with discrepant scores. (A discrepant score is one that varies by more than one credit on the 4-credit rubric.) Schools are **not permitted** to rescore any of the responses to constructed-response questions on any Regents Examination after each essay has been rated the required number of times as specified in the rating guide, regardless of the final examination score. Schools are required to ensure that the raw scores have been calculated correctly and that the resulting scale score has been determined accurately.

The [Information Booklet for Scoring the Regents Examination in English Language Arts](#) provides further information about the scoring of this examination. This booklet includes detailed procedures for training scorers, resolving discrepant scores, and managing the logistics of the scoring process. School administrators should provide a copy of this booklet to all school personnel involved in scoring and coordinating the scoring of the Regents Examination in English Language Arts prior to the date of the examination.

Online Teacher Evaluation Form

Suggestions and feedback from teachers provide an important contribution to the test development process. The Department provides an online [evaluation form](#) for State examinations. It contains spaces for teachers to respond to several specific questions and to make suggestions.

MATHEMATICS

Regents Examination in Algebra I

The August 2022 Regents Examination in Algebra I is similar in format to the test administered in June 2022. Prior to the date of the examination, schools must obtain for each student a scannable answer sheet provided by the regional scanning center.

Schools *must* make graphing calculators available for the exclusive use of each student while taking the Regents Examination in Algebra I. The memory of any calculator with programming capability must be cleared, reset, or disabled when students enter the testing room. If the memory of a student's calculator is password-protected and cannot be cleared, the calculator must not be used. No students may use calculators that are capable of symbol manipulation or that can communicate with other calculators through any means, nor may students use operating manuals, instruction or formula cards, or other information concerning the operation of calculators during the examination. Symbol manipulation calculators are calculators capable of doing symbolic algebra or symbolic calculus (for example: factoring, expanding, or simplifying given variable output).

Schools must be sure that each student has a straightedge (ruler) while taking the Regents Examination in Algebra I.

Students must write their answers to the questions in Part I on the separate answer sheet provided by the proctor. They must write their answers to the questions in Parts II, III, and IV in the examination booklet. Students must clearly indicate the necessary steps, including appropriate formula substitutions, diagrams, graphs, charts, etc., that they used in arriving at their answers to the questions in Parts II, III, and IV.

Students should write all work in the examination booklet in pen, except for graphs and drawings, which should be done in pencil. As the examination is being administered, proctors should check to see that students are using the proper writing implements to record their answers. However, if it is discovered after the test session has ended that a student has used pencil for responses that should have been written in pen, these responses may be scored. A photocopy should be made of the pages written in pencil prior to sending the original for scoring.

Scrap paper is **not** permitted. Students may use the blank spaces and the page of graph paper included in the examination booklet as scrap paper. Schools should have a supply of graph paper available for students who request it in the event that they need to change their work on graphs.

Before allowing students to begin this test, have them check the cover of the examination booklet and answer sheet to be sure that they have the correct title, date, and time.

The Regents Examination in Algebra I has four parts, with a total of 37 questions. Students must answer all 37 questions. The following table shows the types of questions and the credit allotment for each part of the examination.

August 2022 Regents Examination in Algebra I

Part	Question Type	Question Numbers	Raw-Score Credits Attainable for Each Question	Total Number of Raw-Score Credits
I	multiple choice	1–24	0 or 2	48
II	constructed response	25–32	0, 1, or 2	16
III	constructed response	33–36	0, 1, 2, 3, or 4	16
IV	constructed response	37	0, 1, 2, 3, 4, 5, or 6	6
TOTAL		—	—	86

The [scoring key, rating guide](#), and [Model Response Set](#) will be made available on the Department's website. Posting time for the scoring materials for the August Regents Examinations will be approximately 11:30 a.m. for morning examinations and approximately 3:30 p.m. for afternoon examinations. All scoring keys and rating guides posted on the Department's website will be password-protected. Passwords needed to open the files for the posted scoring keys and rating guides will be made available to principals in the Online Examination Request System on the day of the examination. In order to access the scoring keys and rating guides, all schools will be required to enter the passwords from the Online Examination Request System.

For the August 2022 administration, the Department will provide a *Model Response Set* to serve as additional scoring guidance. This guidance is intended to be part of the scorer training. Schools should use the *Model Response Set*, along with the rubrics in the scoring key and rating guide, to help guide the scoring of student work. While not reflective of all scenarios, the *Model Response Set* illustrates how less common student responses to constructed-response questions may be scored. The [Model Response Set](#) will be available on the Department's website on the same date and time as the rating guide for this examination. The same password will be used to access the scoring key, rating guide, and the *Model Response Set*.

Schools must print sufficient copies of the scoring key and rating guide to supply one to each rater. The scoring key and rating guide will include answers to the Part I multiple-choice questions and rubrics for scoring the constructed-response questions. A [chart for converting](#) the student's total-test raw score to a scale score will be provided on the Department's website.

Because scale scores corresponding to raw scores in the conversion chart may change from one administration to another, it is crucial that, for each administration, only the conversion chart provided for that administration be used to determine the student's final score. The student's scale score should be entered in the box provided on the student's separate answer sheet. The scale score is the student's final examination score.

Each answer paper for all State examinations in mathematics must be rated by a committee with a minimum of three mathematics teachers to ensure the accuracy of the scores. Each rater is to score no more than approximately one-third of the constructed-response questions on any student's answer paper. Schools are **not permitted** to rescore any of the constructed-response questions on any Regents Examination in mathematics after each question has been rated once, regardless of the final examination score. Schools are required to ensure that the raw scores have been added correctly and that the resulting scale score has been determined accurately.

The [Information Booklet for Scoring the Regents Examination in Algebra I](#) provides further information about the scoring of this examination. Schools should provide copies of this booklet to all school personnel involved in the scoring of this examination.

Online Teacher Evaluation Form

Suggestions and feedback from teachers provide an important contribution to the test development process. The Department provides an online [evaluation form](#) for State examinations. It contains spaces for teachers to respond to several specific questions and to make suggestions.

Regents Examination in Geometry

The August 2022 Regents Examination in Geometry is similar in format to the test administered in June 2022. Prior to the date of the examination, schools must obtain for each student a scannable answer sheet provided by the regional scanning center.

Schools *must* make a graphing calculator available for the exclusive use of each student while taking the Regents Examination in Geometry. The memory of any calculator with programming capability must be cleared, reset, or disabled when students enter the testing room. If the memory of a student's calculator is password-protected and cannot be cleared, the calculator must not be used. No students may use calculators that are capable of symbol manipulation or that can communicate with other calculators through any means, nor may students use operating manuals, instruction or formula cards, or other information concerning the operation of calculators during the examination. Symbol manipulation calculators are calculators capable of doing symbolic algebra or symbolic calculus (for example: factoring, expanding, or simplifying given variable output).

Schools must be sure that each student has a compass and straightedge (ruler) while taking the Regents Examination in Geometry.

Students must write their answers to the questions in Part I on the separate answer sheet provided by the proctor. They must write their answers to the questions in Parts II, III, and IV in the examination booklet. Students must clearly indicate the necessary steps, including appropriate formula substitutions, diagrams, graphs, charts, etc., that they used in arriving at their answers to the questions in Parts II, III, and IV.

Students should write all work in the examination booklet in pen, except for graphs and drawings, which should be done in pencil. As the examination is being administered, proctors should check to see that students are using the proper writing implements to record their answers. However, if it is discovered after the test session has ended that a student has used pencil for responses that should have been written in pen, these responses may be scored. A photocopy should be made of the pages written in pencil prior to sending the original for scoring.

Scrap paper is *not* permitted. Students may use the blank spaces and the page of graph paper included in the examination booklet as scrap paper. Schools should have a supply of graph paper available for students who request it in the event that they need to change their work on graphs.

Before allowing students to begin this test, have them check the cover of the examination booklet and answer sheet to be sure that they have the correct title, date, and time.

The Regents Examination in Geometry has four parts, with a total of 35 questions. Students must answer all 35 questions. The following table shows the types of questions and the credit allotment for each part of the examination.

August 2022 Regents Examination in Geometry

Part	Question Type	Question Numbers	Raw-Score Credits Attainable for Each Question	Total Number of Raw-Score Credits
I	multiple choice	1-24	0 or 2	48
II	constructed response	25-31	0,1, or 2	14
III	constructed response	32-34	0, 1, 2, 3, or 4	12
IV	constructed response	35	0, 1, 2, 3, 4, 5, or 6	6
TOTAL		—	—	80

The [scoring key](#), [rating guide](#), and [Model Response Set](#) will be made available on the Department's website. Posting time for the scoring materials for the August Regents Examinations will be approximately 11:30 a.m. for morning examinations and approximately 3:30 p.m. for afternoon examinations. All scoring keys and rating guides posted on the Department's website will be password-protected. Passwords needed to open the files for the posted scoring keys and rating guides will be made available to principals in the Online Examination Request System on the day of the examination. In order to access the scoring keys and rating guides, all schools will be required to enter the passwords from the Online Examination Request System.

For the August 2022 administration, the Department will provide a *Model Response Set* to serve as additional scoring guidance. This guidance is intended to be part of the scorer training. Schools should use the *Model Response Set*, along with the rubrics in the scoring key and rating guide, to help guide the scoring of student work. While not reflective of all scenarios, the *Model Response Set* illustrates how less common student responses to constructed-response questions may be scored. The [Model Response Set](#) will be available on the Department's website on the same date and time as the rating guide for this examination. The same password will be used to access the scoring key, rating guide, and *Model Response Set*.

Schools must print sufficient copies of the scoring key and rating guide to supply one to each rater. The scoring key provides answers to the Part I multiple-choice questions. The rating guide provides rubrics for scoring the constructed-response questions. A [chart for converting](#) the student's total-test raw score to a scale score will be provided on the Department's website.

Because scale scores corresponding to raw scores in the conversion chart may change from one administration to another, it is crucial that, for each administration, only the conversion chart provided for that administration be used to determine the student's final score. The student's scale score should be entered in the box provided on the student's separate answer sheet. The scale score is the student's final examination score.

Each answer paper for all State examinations in mathematics must be rated by a committee with a minimum of three mathematics teachers to ensure the accuracy of the scores. Each rater is to score no more than approximately one-third of the constructed-response questions on any student's answer paper. Schools are **not permitted** to rescore any of the constructed-response questions on any Regents Examination in mathematics after each question has been rated once, regardless of the final examination score. Schools are required to ensure that the raw scores have been added correctly and that the resulting scale score has been determined accurately.

The [Information Booklet for Scoring the Regents Examinations in Geometry](#) provides further information about the scoring of this examination. Schools should provide a copy of this booklet to all school personnel involved in the scoring of this examination.

Online Teacher Evaluation Form

Suggestions and feedback from teachers provide an important contribution to the test development process. The Department provides an online [evaluation form](#) for State examinations. It contains spaces for teachers to respond to several specific questions and to make suggestions.

Regents Examination in Algebra II

The August 2022 Regents Examination in Algebra II is similar in format to the test administered in June 2022. Prior to the date of the examination, schools must obtain for each student a scannable answer sheet provided by the regional scanning center.

Schools *must* make graphing calculators available for the exclusive use of each student while taking the Regents Examination in Algebra II. The memory of any calculator with programming capability must be cleared, reset, or disabled when students enter the testing room. If the memory of a student's calculator is password-protected and cannot be cleared, the calculator must not be used. No students may use calculators that are capable of symbol manipulation or that can communicate with other calculators through any means, nor may students use operating manuals, instruction or formula cards, or other information concerning the operation of calculators during the examination. Symbol manipulation calculators are calculators capable of doing symbolic algebra or symbolic calculus (for example: factoring, expanding, or simplifying given variable output).

Schools must be sure that each student has a straightedge (ruler) while taking the Regents Examination in Algebra II.

Students must write their answers to the questions in Part I on the separate answer sheet provided by the proctor. They must write their answers to the questions in Parts II, III, and IV in the examination booklet. Students must clearly indicate the necessary steps, including appropriate formula substitutions, diagrams, graphs, charts, etc., that they used in arriving at their answers to questions in Parts II, III, and IV.

Students should write all work in the examination booklet in pen, except for graphs and drawings, which should be done in pencil. As the examination is being administered, proctors should check to see that students are using the proper writing implements to record their answers. However, if it is discovered after the test session has ended that a student has used pencil for responses that should have been written in pen, these responses may be scored. A photocopy should be made of the pages written in pencil prior to sending the original for scoring.

Scrap paper is *not* permitted. Students may use the blank spaces and the page of graph paper included in the examination booklet as scrap paper. Schools should have a supply of graph paper available for students who request it in the event that they need to change their work on graphs.

Before allowing students to begin this test, have them check the cover of the examination booklet and answer sheet to be sure that they have the correct title, date, and time.

The Regents Examination in Algebra II has four parts, with a total of 37 questions. Students must answer all 37 questions. The following table shows the types of questions and the credit allotment for each part of the examination.

August 2022 Regents Examination in Algebra II

Part	Question Type	Question Numbers	Raw-Score Credits Attainable for Each Question	Total Number of Raw-Score Credits
I	multiple choice	1–24	0 or 2	48
II	constructed response	25–32	0, 1, or 2	16
III	constructed response	33–36	0, 1, 2, 3, or 4	16
IV	constructed response	37	0, 1, 2, 3, 4, 5, or 6	6
TOTAL		—	—	86

The [scoring key](#), [rating guide](#), and [Model Response Set](#) will be made available on the Department's website. Posting time for the scoring materials for the August Regents Examinations will be approximately 11:30 a.m. for morning examinations and approximately 3:30 p.m. for afternoon examinations. All scoring keys and rating guides posted on the Department's website will be password-protected. Passwords needed to open the files for the posted scoring keys and rating guides will be made available to principals in the Online Examination Request System on the day of the examination. In order to access the scoring keys and rating guides, all schools will be required to enter the passwords from the Online Examination Request System.

For the August 2022 administration, the Department will provide a *Model Response Set* to serve as additional scoring guidance. This guidance is intended to be part of the scorer training. Schools should use the *Model Response Set*, along with the rubrics in the scoring key and rating guide, to help guide the scoring of student work. While not reflective of all scenarios, the *Model Response Set* illustrates how less common student responses to constructed-response questions may be scored. The [Model Response Set](#) will be available on the Department's website on the same date and time as the rating guide for this examination. The same password will be used to access the scoring key, rating guide, and the *Model Response Set*.

Schools must print sufficient copies of the scoring key and rating guide to supply one to each rater. The scoring key provides answers to the Part I multiple-choice questions. The rating guide provides rubrics for scoring the constructed-response questions. A [chart for converting](#) the student's total-test raw score to a scale score will be provided on the Department's website.

Because scale scores corresponding to raw scores in the conversion chart may change from one administration to another, it is crucial that, for each administration, only the conversion chart provided for that administration be used to determine the student's final score. The student's scale score should be entered in the box provided on the student's separate answer sheet. The scale score is the student's final examination score.

Each answer paper for all State examinations in mathematics must be rated by a committee with a minimum of three mathematics teachers to ensure the accuracy of the scores. Each rater is to score no more than approximately one-third of the constructed-response questions on any student's answer paper. Schools are **not permitted** to rescore any of the constructed-response questions on any Regents Examination in mathematics after each question has been rated once, regardless of the final examination score. Schools are required to ensure that the raw scores have been added correctly and that the resulting scale score has been determined accurately.

The [Information Booklet for Scoring the Regents Examination in Algebra II](#) provides further information about the scoring of this examination. Schools should provide a copy of this booklet to all school personnel involved in the scoring of this examination.

Online Teacher Evaluation Form

Suggestions and feedback from teachers provide an important contribution to the test development process. The Department provides an online [evaluation form](#) for State examinations. It contains spaces for teachers to respond to several specific questions and to make suggestions.

SCIENCE

Regents Examination in Living Environment

The August 2022 Regents Examination in Living Environment is based on the *Living Environment Core Curriculum*. It is similar in format to the examination administered in June 2022. The examination has five parts, with a total of 85 questions. Students must answer all questions in all parts. Four-function or scientific calculators **must** be available to all students who wish to have them during the entire scheduled time for this examination. Students are not permitted to use graphing calculators when taking this examination. The following table shows the types of questions and credit allotment for each part of the August 2022 examination.

August 2022 Regents Examination in Living Environment

Part	Question Type	Question Numbers	Raw-Score Credits Attainable for Each Question	Total Number of Raw-Score Credits
A	multiple choice	1–30	0 or 1	30
B–1	multiple choice	31–43	0 or 1	13
B–2	1-credit open ended	44–46, 48, 51–55	0 or 1	12
	multiple choice	47, 49–50	0 or 1	
C	1-credit open ended	56–72	0 or 1	17
D	multiple choice	73–76, 81–82	0 or 1	13
	1-credit open ended	77–80, 83–85	0 or 1	
TOTAL		—	—	85

Before allowing students to begin this test, have them check the cover of the examination booklet and answer sheet to be sure that they have the correct title, date, and time.

Prior to the date of the examination, schools must obtain, for each student, a standardized scannable answer sheet provided by the regional scanning center. Students are to record their answers to all multiple-choice questions, including those in Parts B–2 and D, on the separate answer sheet. The answers to all open-ended questions are to be recorded in the examination booklet in pen, except for graphs and drawings, which should be done in pencil.

While the examination is being administered, proctors should check to make sure that students are recording their answers to all multiple-choice questions, including those in Parts B–2 and D, on their separate answer sheets.

The [scoring key](#) and [rating guide](#) will be made available on the Department’s website. Posting time for the scoring materials for the August Regents Examinations will be approximately 11:30 a.m. for morning examinations and approximately 3:30 p.m. for afternoon examinations. All scoring keys and rating guides posted on the Department’s website will be password-protected. Passwords needed to open the files for the posted scoring keys and rating guides will be made available to principals in the Online Examination Request System on the day of the examination. In order to access the scoring keys and rating guides, all schools will be required to enter the passwords from the Online Examination Request System.

Schools must print sufficient copies of the scoring key and rating guide to supply one to each rater. The scoring key provides the answers to the multiple-choice questions. The rating guide provides rubrics for scoring each of the open-ended questions. A [chart for converting](#) the student’s total raw score to a scale
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score will be provided on the Department's website. The scale score is the student's final examination score.

Because scale scores corresponding to raw scores in the conversion chart may change from one administration to another, it is crucial that, for each administration, only the conversion chart provided for that administration be used to determine the student's final score. The student's scale score should be entered in the box provided on the student's separate answer sheet. The scale score is the student's final examination score.

Each answer paper for all State examinations in science should be rated by a committee with a minimum of two science teachers to ensure the accuracy of the scores. Each rater is to score no more than approximately one-half or less of the open-ended questions on any student's answer paper. Schools are **not permitted** to rescore any of the open-ended questions on any Regents Examination in science after each question has been rated once, regardless of the final examination score. Schools are required to ensure that the raw scores have been added correctly and that the resulting scale score has been determined accurately.

The [Information Booklet for Scoring Regents Examinations in the Sciences](#) provides further information about the scoring of this examination. Prior to the administration date, all school personnel involved in the scoring of this examination should receive copies of this publication.

Laboratory Requirement

Laboratory experience is required in each of the Regents science courses. This requirement follows directly from the fact that these courses are laboratory sciences, and successful completion of any one of them earns for the student one unit of credit for a laboratory science. Students must be engaged in laboratory activities for at least thirty 40-minute periods, or the equivalent (1200 minutes), as certified by the secondary school principal.

Due to the continued need for flexibility in instructional methodologies for the 2021-22 school year because of the ongoing impact of COVID-19, to be eligible to participate in a science Regents Examination, students will be able to meet the 1200-minute science laboratory requirement through hands-on laboratory experiences, virtual laboratory experiences, or a combination of virtual and hands-on laboratory experiences, coupled with completion of satisfactory laboratory reports. This flexibility pertains to all students, regardless of type of instruction students are receiving (i.e., in-person, hybrid, or remote). This laboratory requirement is in addition to the course requirement. For more information, please see the memo [Virtual Laboratory Experiences and the 1200 Minute Science Laboratory Requirement for the 2021-22 School Year](#).

Students must prepare satisfactory written reports of these laboratory experiences. Schools should keep these reports for six months following the date of the examination, except in instances where a senior requests such reports for further work.

Please note that Section 8.2 of the Rules of the Board of Regents states: "Only those persons who have satisfactorily met the laboratory requirements as stated in the State syllabus for a science shall be admitted to a Regents Examination in such science."

Online Teacher Evaluation Form

Suggestions and feedback from teachers provide an important contribution to the test development process. The Department provides an online [evaluation form](#) for State examinations. It contains spaces for teachers to respond to several specific questions and to make suggestions.

Regents Examination in Physical Setting/Earth Science

The August 2022 Regents Examination in Physical Setting/Earth Science is similar in format to the test administered in June 2022. It is based on the *Earth Science Core Curriculum* and consists of two components: a laboratory performance test (Part D) and a written test.

Performance Test

The 2008 Edition (revised 2010) Physical Setting/Earth Science Laboratory Performance Test features three stations. The total number of raw-score credits for the 2008 Edition (revised 2010) Performance Test is 16. The student's raw score on the performance test should be recorded on the cover of the student's performance test answer booklet and, after the written test has been administered, in the designated space on the student's answer sheet. As indicated below, a conversion chart will be provided for converting the student's score on the performance test and score on the written test to the final examination score.

The secure performance test is shipped to schools with the nonsecure test materials, so that the Earth science staff can prepare for the administration of this performance component. The performance test is to be administered to all students, including those retaking the examination, during the last two weeks of the course but no later than the day before the administration of the written test.

Scores earned on the Earth Science Performance Test in conjunction with prior administrations of the written examination may no longer be carried over and applied to the student's final examination score for this Regents Examination. This requirement applies both to students enrolled in the course of study and to students who are registered only to retake the examination. All schools administering this examination must notify students of the date and time to appear for the performance test.

The *Directions for Administration* and the performance test rating guide provide specific directions for administering and scoring the 2008 edition (revised 2010). Teachers must review these directions before administering or rating the performance test. All parts of the performance test are considered secure materials and must **not** be shared with students prior to or after the performance test administration. Once the performance test is administered, all unused performance tests must be securely destroyed.

Written Test

The written test for August 2022 has four parts, with a total of 85 questions. Students must answer all questions. The table on the next page shows the types of questions and credit allotment for each part of the August 2022 examination.

August 2022 Regents Examination in Physical Setting/Earth Science

Performance Test Part	Question Type	Question Numbers	Raw-Score Credits Attainable for Each Question	Total Number of Raw-Score Credits
Performance Test	7-credit open ended	station 1	0, 1, 2, 3, 4, 5, 6, or 7	16
	4-credit open ended	station 2	0, 1, 2, 3, or 4	
	5-credit open ended	station 3	0, 1, 2, 3, 4, or 5	
Written Test Part	Question Type	Question Numbers	Raw-Score Credits Attainable for Each Question	Total Number of Raw-Score Credits
A	multiple choice	1–35	0 or 1	35
B–1	multiple choice	36–50	0 or 1	15
B–2	1-credit open ended	51–65	0 or 1	15
C	1-credit open ended	66–85	0 or 1	20

Before allowing students to begin the written test, have them check the covers of the examination booklet, answer booklet, and answer sheet to be sure that they have the correct title, date, and time.

Prior to the date of the written test, schools must obtain, for each student, a standardized scannable answer sheet provided by the regional scanning center. Students are to record their answers to all of the multiple-choice questions in Part A and Part B-1 on the scannable answer sheet. The answers to all of the open-ended questions in Part B-2 and Part C in the written test must be recorded in the answer booklet provided in pen, except for graphs and drawings, which should be done in pencil. The answer booklets are printed on ivory paper and are shrink-wrapped in the same package with the examination booklets. As the examination is being administered, proctors should check to see that students are using the proper writing implements to record their answers. However, if it is discovered after the test session has ended that a student has used pencil for responses that should have been written in pen, these responses may be scored. A photocopy should be made of the pages written in pencil, prior to sending the original for scoring.

At the administration of the written test, each student *must* be provided with a copy of the 2011 edition of the [Reference Tables for Physical Setting/Earth Science](#), along with an examination booklet, an answer sheet, and an answer booklet. Some of the questions on the written test require the use of the reference tables. Schools are required to use the online version of the 2011 edition, including translations, and to print sufficient copies for the use by each student. *Schools may want to consider collecting the reference tables at the end of the written test and keeping clean copies for future use in the school's instructional program.*

In addition, each student **must** have a four-function or scientific calculator to use while taking the Regents Examination in Physical Setting/Earth Science. Students are not permitted to use graphing calculators when taking this examination.

The [scoring key](#) and [rating guide](#) will be made available on the Department's website. Posting time for the scoring materials for the August Regents Examinations will be approximately 11:30 a.m. for morning examinations and approximately 3:30 p.m. for afternoon examinations. All scoring keys and rating guides posted on the Department's website will be password-protected. Passwords needed to open the files for

the posted scoring keys and rating guides will be made available to principals in the Online Examination Request System on the day of the examination. In order to access the scoring keys and rating guides, all schools will be required to enter the passwords from the Online Examination Request System.

Schools must print sufficient copies of the scoring key and rating guide to supply one to each rater. The scoring key provides answers to the multiple-choice questions. The rating guide provides rubrics for scoring the open-ended questions. A [chart for converting](#) the student's total raw scores on the performance test and the written test to a scale score will be provided on the Department's website.

Because scale scores corresponding to raw scores in the conversion chart may change from one administration to another, it is crucial that, for each administration, only the conversion chart provided for that administration be used to determine the student's final score. The student's scale score should be entered in the box provided on the student's separate answer sheet. The scale score is the student's final examination score.

Each answer paper for all State examinations in science should be rated by a committee with a minimum of two science teachers to ensure the accuracy of the scores. Each rater is to score approximately one-half or less of the open-ended questions on any student's answer paper. Schools are **not permitted** to rescore any of the open-ended questions on any Regents Examination in science after each question has been rated once, regardless of the final examination score. Schools are required to ensure that the raw scores have been added correctly and that the resulting scale score has been determined accurately.

The [Information Booklet for Scoring the Regents Examinations in the Sciences](#) provides further information about the scoring of this examination. Prior to the administration date, all school personnel involved in the scoring of this examination should receive a copy of this publication.

Laboratory Requirement

Laboratory experience is required in each of the Regents science courses. This requirement follows directly from the fact that these courses are laboratory sciences, and successful completion of any one of them earns for the student one unit of credit for a laboratory science. Students must be engaged in laboratory activities for at least thirty 40-minute periods, or the equivalent (1200 minutes), as certified by the secondary school principal.

Due to the continued need for flexibility in instructional methodologies for the 2021-22 school year because of the ongoing impact of COVID-19, to be eligible to participate in a science Regents Examination, students will be able to meet the 1200-minute science laboratory requirement through hands-on laboratory experiences, virtual laboratory experiences, or a combination of virtual and hands-on laboratory experiences, coupled with completion of satisfactory laboratory reports. This flexibility pertains to all students, regardless of type of instruction students are receiving (i.e., in-person, hybrid, or remote). This laboratory requirement is in addition to the course requirement. For more information, please see the memo [Virtual Laboratory Experiences and the 1200 Minute Science Laboratory Requirement for the 2021-22 School Year](#).

Students must prepare satisfactory written reports of these laboratory experiences. Schools should keep these reports for six months following the date of the examination, except in instances where a senior requests such reports for further work.

Please note that Section 8.2 of the Rules of the Board of Regents states: "Only those persons who have satisfactorily met the laboratory requirements as stated in the State syllabus for a science shall be admitted to a Regents Examination in such science."

Online Teacher Evaluation Form

Suggestions and feedback from teachers provide an important contribution to the test development process. The Department provides an online [evaluation form](#) for State examinations. It contains spaces for teachers to respond to several specific questions and to make suggestions.

Regents Examination in Physical Setting/Chemistry

The August 2022 Regents Examination in Physical Setting/Chemistry is based on the *Chemistry Core Curriculum*. It is similar in format to the test administered in June 2022. The examination has four parts, with a total of 85 questions. Students must answer all questions. The following table shows the types of questions and credit allotment for each part of the August 2022 examination.

August 2022 Regents Examination in Physical Setting/Chemistry

Part	Question Type	Question Numbers	Raw-Score Credits Attainable for Each Question	Total Number of Raw-Score Credits
A	multiple choice	1-30	0 or 1	30
B-1	multiple choice	31-50	0 or 1	20
B-2	1-credit open ended	51-65	0 or 1	15
C	1-credit open ended	66-85	0 or 1	20
TOTAL		—	—	85

Before allowing students to begin this test, have them check the cover of the examination booklet, answer booklet, and answer sheet to be sure that they have the correct title, date, and time.

Prior to the date of the written test, schools must obtain for each student a standardized scannable answer sheet provided by the regional scanning center. Students are to record their answers to all of the multiple-choice questions in Part A and Part B-1 on the scannable answer sheet. The answers to all of the open-ended questions in Part B-2 and Part C must be recorded in the answer booklet provided in pen, except for graphs and drawings, which should be done in pencil. The answer booklets are printed on ivory paper and are shrink-wrapped in the same package as the examination booklets.

Each student *must* be provided with a copy of the 2011 edition of the [Reference Tables for Physical Setting/Chemistry](#), along with an examination booklet, an answer sheet, and an answer booklet. Some of the questions on the written test specifically require the use of the reference tables. Schools are required to use the online version of the 2011 edition to print sufficient copies for use by each student. *Schools may want to consider collecting the reference tables at the end of the written test and keeping clean copies for future use in the school's instructional program.*

In addition, each student **must** have a four-function or scientific calculator to use while taking the Regents Examination in Physical Setting/Chemistry. Students are not permitted to use graphing calculators while taking this examination.

The [scoring key](#) and [rating guide](#) will be made available on the Department's website. Posting time for the scoring materials for the August Regents Examinations will be approximately 11:30 a.m. for morning examinations and approximately 3:30 p.m. for afternoon examinations. All scoring keys and rating guides posted on the Department's website will be password-protected. Passwords needed to open the files for the posted scoring keys and rating guides will be made available to principals in the Online Examination Request System on the day of the examination. In order to access the scoring keys and rating guides, all schools will be required to enter the passwords from the Online Examination Request System.

Schools must print sufficient copies of the scoring key and rating guide to supply one to each rater. The scoring key provides answers to the multiple-choice questions. The rating guide provides rubrics for scoring the open-ended questions. A [chart for converting](#) the student's total raw score to a scale score will be provided on the Department's website.

Because scale scores corresponding to raw scores in the conversion chart may change from one administration to another, it is crucial that, for each administration, only the conversion chart provided for that administration be used to determine the student's final score. The student's

scale score should be entered in the box provided on the student’s separate answer sheet. The scale score is the student’s final examination score.

Each answer paper for all State examinations in science should be rated by a committee with a minimum of two science teachers to ensure the accuracy of the scores. Each rater is to score approximately one-half or less of the open-ended questions on any student’s answer paper. Schools are **not permitted** to rescore any of the open-ended questions on any Regents Examination in science after each question has been rated once, regardless of the final examination score. Schools are required to ensure that the raw scores have been added correctly and that the resulting scale score has been determined accurately.

The [Information Booklet for Scoring Regents Examinations in the Sciences](#) provides further information about the scoring of this examination. Prior to the administration date, all school personnel involved in the scoring of this examination should receive a copy of this publication.

Laboratory Requirement

Laboratory experience is required in each of the Regents science courses. This requirement follows directly from the fact that these courses are laboratory sciences, and successful completion of any one of them earns for the student one unit of credit for a laboratory science. Students must be engaged in laboratory activities for at least thirty 40-minute periods, or the equivalent (1200 minutes), as certified by the secondary school principal.

Due to the continued need for flexibility in instructional methodologies for the 2021-22 school year because of the ongoing impact of COVID-19, to be eligible to participate in a science Regents Examination, students will be able to meet the 1200-minute science laboratory requirement through hands-on laboratory experiences, virtual laboratory experiences, or a combination of virtual and hands-on laboratory experiences, coupled with completion of satisfactory laboratory reports. This flexibility pertains to all students, regardless of type of instruction students are receiving (i.e., in-person, hybrid, or remote). This laboratory requirement is in addition to the course requirement. For more information, please see the memo [Virtual Laboratory Experiences and the 1200 Minute Science Laboratory Requirement for the 2021-22 School Year](#).

Students must prepare satisfactory written reports of these laboratory experiences. Schools should keep these reports for six months following the date of the examination, except in instances where a senior requests such reports for further work.

Please note that Section 8.2 of the Rules of the Board of Regents states: “Only those persons who have satisfactorily met the laboratory requirements as stated in the core for a science shall be admitted to a Regents Examination in such science.”

Online Teacher Evaluation Form

Suggestions and feedback from teachers provide an important contribution to the test development process. The Department provides an online [evaluation form](#) for State assessments. It contains spaces for teachers to respond to several specific questions and to make suggestions.

SOCIAL STUDIES

Regents Examination in Global History and Geography II (Grade 10)

The August 2022 Regents Examination in Global History and Geography II (Grade 10) is similar in format to the test administration in June 2022. The examination consists of three parts. Part I consists of 28 multiple-choice questions. Part II consists of two sets of constructed-response questions. Part III consists of one essay question based on several documents and the student's knowledge of specific social studies content.

Prior to the date of the examination, schools must obtain for each student a standardized scannable answer sheet provided by the regional scanning center. Students are to write their answers to the Part I questions on the answer sheet provided by the proctor. Students are to write their answers to Part II constructed-response questions in pen directly in the examination booklet. They are to write their answers to the Part III essay question in pen in a separate [essay booklet](#) made available to schools on the Department's website. Schools must provide copies of these essay booklets to students. Students may use scrap paper, provided by the school, for planning essays. Be sure that students write their names on their scrap paper.

The table below shows the types of questions and the credit allotment for each part of the August 2022 examination.

August 2022 Regents Examination in Global History and Geography II (Grade 10)

Part	Question Type	Question Numbers	Raw-Score Credits Attainable for Each Question	Total Number of Raw-Score Credits
I	multiple-choice	1–28	0 or 1	28
II	CRQ 1: 1-credit open-ended	29–31	0 or 1	3
	CRQ 2: 1-credit open-ended	32–34b	0 or 1	4
III	essay	35 (Part III) Enduring Issues Essay	0, 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, or 5.0	5

Before allowing students to begin this examination, have them check the cover of their examination booklet and answer sheet to be sure that they have the correct title, date, and time.

The [scoring keys and rating guides](#) will be made available on the Department's website. Schools must print sufficient copies of the scoring key and rating guide to supply one to each rater. Posting time for the scoring materials for the August Regents Examinations will be approximately 11:30 a.m. for morning examinations and approximately 3:30 p.m. for afternoon examinations. All scoring keys and rating guides posted on the Department's website will be password-protected. Passwords needed to open the files for the posted scoring keys and rating guides will be made available to principals in the Online Examination Request System on the day of the examination. In order to access the scoring keys and rating guides, all schools will be required to enter the passwords from the Online Examination Request System.

The scoring key for this examination provides the answers to the multiple-choice questions. The rating guide for this examination provides content-specific rubrics for the Part II constructed-response questions

and Part III essay question. For the essay question, the Department provides annotated anchor papers for each score level and annotated prescored practice papers. A [chart for converting](#) students' raw scores to scale scores will be provided on the Department's website. The scale score is the student's final examination score.

Because scale scores corresponding to raw scores in the conversion chart may change from one administration to another, it is crucial that, for each administration, only the conversion chart provided for that administration be used to determine the student's final score. The student's scale score should be entered in the box provided on the student's separate answer sheet. The scale score is the student's final examination score.

Two teachers must rate each Part III essay response independently, with a third teacher available to rate essays with discrepant scores. (A discrepant score is one that varies by more than one credit on a 5-credit rubric.) Only one qualified rater is to rate each student response to the short-answer constructed-response questions. Schools are **not permitted** to rescore any of the open-ended questions (including essays) on any Regents Examination after each question has been rated the required number of times as specified in the rating guide, regardless of the final examination score. Schools are required to ensure that the raw scores have been added correctly and that the resulting scale score has been determined accurately.

The [Information Booklet for Scoring the Regents Examination in Global History and Geography II \(Grade 10\)](#) provides further information about the scoring of these examinations. This booklet includes detailed procedures for training scorers, resolving discrepant scores, and managing the logistics of the scoring process. Prior to the date of the examinations, all school personnel involved in coordinating the scoring process, as well as scoring, should receive a copy of this booklet.

Online Teacher Evaluation Form

Suggestions and feedback from teachers provide an important contribution to the test development process. The Department provides an online [evaluation form](#) for State assessments. It contains spaces for teachers to respond to several specific questions and to make suggestions.