

## REGENTS EXAMINATION IN PHYSICAL SETTING/PHYSICS

### Restricted Edition

### Directions for Administering and Scoring January Administration

#### GENERAL INFORMATION

**PLEASE NOTE:** The Test Security Unit has issued a memorandum on Important Test Security Information. **Please see page 13.**

In January, the Regents Examination in Physical Setting/Physics is administered in *restricted form*. This means that, with certain exceptions described below, only the students actually taking the test may read the questions in the exam booklets. School personnel are *not* permitted to open an envelope containing an exam booklet or to review a student's exam booklet for any reason other than to read questions to students with disabilities whose Individualized Education Programs (IEPs) or Section 504 Accommodation Plans (504 Plans) call for this accommodation. **All exam booklets (both used and unused), all scoring keys and rating guides (both used and unused), all answer booklets (both used and unused), and all scrap paper must be returned to the Department. Photocopying and/or retaining copies of any exam material and/or notes pertaining to any of their contents are strictly prohibited.**

The principal must certify that the restricted edition of the Regents Examination in Physical Setting/Physics was administered in strict conformity with the rules for its administration. Each teacher or proctor administering this exam must become thoroughly familiar with the directions provided in this booklet.

The Regents Examination in Physical Setting/Physics is based on the *New York State Learning Standards for Math, Science, and Technology*, as included in the *Physical Setting/Physics Core Curriculum*.

#### GENERAL DIRECTIONS FOR ADMINISTERING THE RESTRICTED EDITION

1. **Exam Materials:** The test materials provided by the Department include:

*For each student\*:*

- one exam booklet and one answer booklet packaged together in one sealed envelope

*For the teacher:*

- Scoring Key and Rating Guide packaged in a sealed envelope
- envelope(s) for returning used answer booklets

\*The Department is no longer providing printed copies of the 2006 Edition Reference Tables for Physical Setting/Physics. Schools must print enough copies to provide one clean copy to each student. The reference tables are available at <http://www.p12.nysed.gov/assessment/reftable/>.

Inform students before the exam that they are expected to provide their own pens, pencils, and erasers. Your school must provide other materials required by the students, such as scrap paper. In addition, all students taking the Regents Examination in Physical Setting/Physics must have a scientific or graphing calculator, a protractor, and a centimeter ruler for his or her exclusive use during the entire exam.

2. **Sealed Envelopes Containing the Exam Booklet and Answer Booklet:** Each exam booklet and each answer booklet is numbered. One exam booklet and one answer booklet with matching number is enclosed in each sealed envelope which must be distributed to the student with the seal intact. Each student is to

break the seal of the envelope at the designated time. **Deputies, proctors, and teachers are *not* permitted to open an exam envelope or to read the questions in an exam booklet for any reason, except as described in these directions.**

A gummed blue label is included in each restricted exam envelope for use in resealing the envelope. As each student finishes the exam, he or she should be told to:

- a. Place all scrap paper and the reference tables inside the front cover of the exam booklet.
- b. Replace only the exam booklet, scrap paper, and reference tables in the envelope, so that the exam booklet number printed in the lower left corner of the exam booklet cover appears in the window of the envelope.
- c. Remove the backing from the gummed blue label and apply the label across the flap in the space outlined by dotted lines.
- d. Sign his or her name in ink across the label and onto the envelope.

*Answer Booklets:*

Each student answer booklet is numbered and included in the same envelope as the exam booklet. Students are to write their answers to all of the exam questions, multiple-choice and open-ended, directly in the answer booklet. Except as an accommodation for a student with a disability, schools are not permitted to substitute any other answer sheet. Schools are also prohibited from having students complete a second answer sheet for this or any other State exam. At the end of the exam, the answer booklets are to be collected separately from the sealed envelopes containing the exam booklets. Scoring the answer booklets is the responsibility of the school.

3. ***Sealed Envelopes Containing the Scoring Key and Rating Guides:*** A scoring key is provided to indicate the correct answers to the multiple-choice questions on Part A and Part B-1. The rating guide provides the correct answers and the principles and procedures for rating Parts B-2 and C.

Each Scoring Key and Rating Guide is numbered and printed on yellow paper. Each Scoring Key and Rating Guide is enclosed in a sealed envelope, which must be given to the teacher with the seal intact. A gummed blue label is enclosed with each Scoring Key and Rating Guide for use in resealing the envelope.

At the beginning of the rating of the exam, each teacher on the scoring committee is to open the envelope he or she has been given, remove the Scoring Key and Rating Guide, and set the envelope aside.

Since the Scoring Key and Rating Guide is restricted, teachers must take extreme care to ensure that the Scoring Key and Rating Guides are not left unattended and are in their possession at all times. The school should establish a specific time and location for scoring and rating all parts of the exam. Please note that the student responses to the multiple-choice questions and the open-ended questions must be hand scored. No form of scanning, re-recording, or reproduction of the students' responses to any exam question is permitted.

At the conclusion of the scoring and rating period, each teacher must replace the Scoring Key and Rating Guide and any scrap paper the teacher may have used during the rating process in the envelope so that the number printed in the lower left corner of the Scoring Key and Rating Guide appears in the window of the envelope. The teacher must remove the backing of the gummed label provided in the envelope and apply the label across the flap of the envelope in the space outlined by dotted lines. The teacher should then sign his or her name in ink across the label and onto the envelope.

4. ***Envelopes for Returning Used Answer Booklets to the Department:*** The shipment of nonsecure exam materials to schools from the Department will include one or more labeled envelopes. After the scoring and rating have been completed and students' scores have been recorded for the school's records, the students' answer booklets should be put in numerical order and placed in the envelope. The envelope should then be sealed. Each envelope will hold about 37 answer booklets.
5. ***Safeguarding Exam Booklets, Answer Booklets, and the Scoring Key and Rating Guides:*** Extreme care must be taken to ensure that all of the restricted exam materials (including the student exam booklets, answer

booklets, and the Scoring Key and Rating Guides) can be accounted for at all times. It is recommended that the principal retain a written record of the numbers of the individual exam booklets/answer booklets and Scoring Keys and Rating Guides provided to proctors and raters. **Under no circumstances should the exam booklets, answer booklets, and Scoring Keys and Rating Guides be left unattended. Except on the specific days when the exam is being administered to students or scored, all exam material must be stored in the locked Regents box. Photocopying and/or retaining copies of any exam material are strictly prohibited.**

6. ***Use of Scrap Paper:*** Students may use scrap paper and the blank spaces in the exam booklets to work out answers to the exam questions. The student's name and exam booklet number must be written on each sheet of scrap paper. The student's answers to all questions must be written in the answer booklet.

After each student finishes the exam, the student must place his or her scrap paper, both used and unused, and the reference tables, inside the front cover of his or her exam booklet before replacing the exam booklet in the envelope and resealing the envelope. No scrap paper or reference tables should be left on any desks. Proctors must also take special care to ensure that no student leaves the exam room with scrap paper or reference tables in his or her possession and to ensure that students do not seal the answer booklet inside the restricted exam envelope.

7. ***Replacement of Defective Exam Booklets or Answer Booklets:*** If a student receives a defective exam booklet or answer booklet, the proctor should provide the student with a new sealed envelope, if one is available. (If no extra exam envelope is available, please call 518-474-8220 for instructions.)

After receiving the new envelope, the student should break the seal and check the front covers of the exam booklet and answer booklet to ensure that the exam title and the date and time are correct for this exam session. If the replacement of the defective booklet is taking place before the student has begun work on the exam, the student should seal both the defective exam booklet and the accompanying student answer booklet in their original envelope. If the replacement of the defective booklet is taking place after the student has begun recording answers in the original answer booklet, the student should write the new exam booklet number on the original answer booklet and continue to use that same answer booklet to record answers to all questions on the exam. In either instance, the student should write the number of the new exam booklet on his/her scrap paper above the old number. The student should then put the defective booklet and the extra answer booklet in the original envelope and seal it with the gummed blue label. The proctor should write "Contains defective exam booklet" or "Contains defective answer booklet," as applicable, on the sealed envelope. All defective exam materials should be reported in writing to the Office of State Assessment via fax to 518-474-1989. The report should include the name of the student and the exam or answer booklet number.

8. ***Errors in Envelope Procedure:*** If a student inadvertently seals the answer booklet in the envelope or seals the envelope without enclosing the exam booklet, the proctor should have the student open the envelope and remove the answer booklet or enclose the exam booklet. The student should then reseal the envelope with tape. The proctor should note on the front of the envelope the reason for reopening the envelope. All errors in envelope procedure should be reported in writing to State Assessment. The report should include the name of the student, the exam or answer booklet number, and the reason for the irregularity.

9. ***Return of Exam Materials:*** All materials listed below must be returned to the Department in locked Regents boxes.

- a. ***Exam Booklets***—All exam booklets must be returned to the Department. Unused exam booklets must remain in their intact sealed envelopes. Used exam booklets must be returned in envelopes with the gummed labels properly attached and signed.

- b. ***Student Answer Booklets***—All answer booklets used by students must be returned to the Department in the envelope provided to the school for this purpose after the rating has been completed and the school has recorded scores in the students' permanent records.

- c. ***Scrap Paper & Reference Tables***—Each student should place all scrap paper and the reference tables inside the front cover of his or her exam booklet before replacing the exam booklet in the envelope.

- d. **Scoring Key and Rating Guides**—All Scoring Key and Rating Guides must be returned to the Department. Unused Scoring Key and Rating Guides must remain in their intact sealed envelopes. Used Scoring Key and Rating Guides must be returned in envelopes with the gummed label properly attached and signed by the teacher.

## **ADMINISTERING THE REGENTS EXAMINATION IN PHYSICAL SETTING/PHYSICS TO STUDENTS WITH DISABILITIES**

Principals must ensure that students with disabilities receive the testing accommodations specified in their IEPs or 504 Plans when they take State exams. Under certain circumstances, special accommodations may be made for general education students taking State exams. The guidelines to be followed in such circumstances are provided in Section Two of the *School Administrator's Manual, 2013 Edition*, available on the web site at <http://www.p12.nysed.gov/assessment/sam/secondary/>.

## **ADMINISTERING THE REGENTS EXAMINATION IN PHYSICAL SETTING/PHYSICS TO ENGLISH LANGUAGE LEARNERS**

Schools may provide the following testing accommodations to English language learners:

- *Time Extension.* Schools may extend the test time for English language learners. Principals may use any reasonable extensions, such as “time and a half” (the required testing time plus half that amount), in accordance with their best judgment about the needs of the English language learners. Principals should consult with each student’s classroom teacher in making these determinations.
- *Separate Location.* Schools are encouraged to provide optimal testing environments and facilities for all students. They may administer Regents Exams to English language learners individually or in small groups in a separate location.
- *Bilingual Dictionaries and Glossaries.* English language learners may use bilingual dictionaries and glossaries when taking the Regents Examination in Physical Setting/Physics. These may provide only direct translations of words; definitions or explanations are not permitted.
- *Oral Translation.* Schools may provide English language learners with an oral translation of the Regents Examination in Physical Setting/Physics since there are no translated editions provided by the Department. This accommodation is permitted for State exams in all subjects for which an alternative language edition is not provided by the Department, except English. All translations must be oral, direct translations of the English editions. Written translations are not allowed. No clarifications or explanations may be provided. Translators should receive copies of the English edition of the test one hour prior to administration. The Department’s Office of Bilingual Education and Foreign Language Studies can assist schools in locating suitable translators.
- *Writing Responses in the Native Language.* English language learners making use of oral translations of Regents Exams may write their responses to the open-ended questions in their native language. Scoring the tests is the responsibility of the school. However, the Department’s Office of Bilingual Education and Foreign Language Studies can assist schools in locating persons who can translate the students’ responses into English to facilitate scoring of the answer papers.

## **FORMER ENGLISH LANGUAGE LEARNERS**

Schools may provide the testing accommodations listed above under the heading “Administering the Regents Examination in Physical Setting/Physics to English Language Learners” only to former English language learners who were identified as English language proficient based on their scores on one of the two most recent administrations of the New York State English as a Second Language Achievement Test (NYSESLAT), either Spring 2011 or Spring 2012. These accommodations may not be provided to former English language learners who were identified as English language proficient prior to the 2011 NYSESLAT administration.

## **TIME REGULATIONS**

The exam schedules and the exams themselves indicate the specific hours during which Regents Exams must be administered. The January Regents Examination in Physical Setting/Physics is scheduled for 1:15 p.m. To allow sufficient time for giving directions and distributing exam materials, instruct students to be in their seats at least 15 minutes before the time specified for starting each exam.

At the discretion of the principal, schools may begin Regents Exams earlier than the specified time. Regardless of the starting time, do not permit any student under any circumstances to hand in his or her test materials and leave the exam room before the Uniform Statewide Admission Deadline of 2:00 p.m.

The school must admit all students who arrive at the exam room before the Uniform Statewide Admission Deadline, even if the students arrive after the starting time scheduled by the school. Students who arrive at the exam room after the Uniform Statewide Admission Deadline but who have been under the supervision of school personnel since the admission deadline should be admitted to the exam if the principal is certain that the students did not have an opportunity to exchange information with other students who had already left the exam. Do not admit students who arrive after the deadline and who have not been under the supervision of school personnel since the deadline. The purpose of the Uniform Statewide Admission Deadline is to eliminate any possibility of the exchange of information between students at different exam centers. All school personnel must strictly comply with these regulations.

Latecomers for Regents Exams are not generally entitled to have the closing time extended. However, for students who must start an exam late because of extenuating circumstances beyond their control, the principal is permitted, but not required, to authorize an extension of the closing time of the Regents Exam. Further, when a Regents Exam is administered under special conditions to a student who is injured or ill or who has a disability, the principal has the discretion to extend the time in order to allow the student reasonable time to complete the Regents Exam under the special exam conditions. Refer to Section Two of the *School Administrator's Manual*, available at <http://www.p12.nysed.gov/assessment/sam/secondary/> for more specific information about such situations. A full report about each such authorization should be sent to the Department at the end of the Regents Exam period.

## **PREPARATION OF EXAM ROOM**

The room in which exams are administered should be well lit, well ventilated, and quiet. Make preparations before the testing period to keep noise and other distractions to a minimum. Place a "Do Not Disturb" sign on the door to prevent interruptions.

If exams are to be administered in a classroom, the room must be properly prepared. Clear desks and shelves under the desks of all books, papers, and other materials. Completely cover or remove all charts pertinent to physics and all board work.

Make arrangements in advance to seat the students so that each student will be clearly visible to the proctor at all times and so that there will be no opportunity for any unobserved communication between students. Seating of students in alternate rows is recommended.

## **FRAUD**

Fraud includes the use of unfair means in taking an exam, such as obtaining aid from or giving aid to another person during an exam. Section 225 of the Education Law makes fraud in exams a misdemeanor, whether perpetrated by a student or by a teacher or administrator.

A student should be considered to have committed fraud only when there is evidence that he or she attempted to either obtain or give aid while taking an exam. If a student violates one of the prescribed State and/or local policies for taking exams, but did not attempt to either obtain or give aid, the student should not be accused of fraud. For example, if a student leaves the exam room without the permission of a proctor but is under the supervision of school personnel at all times while out of the room and there is no evidence that the student attempted to either obtain or give aid, the student should be disciplined only for leaving the exam room without permission and not for having committed fraud.

If, in the judgment of the principal, a student has committed or attempted to commit fraud during an exam, the principal must cancel the student's exam. Before any penalty is applied, the student accused of fraud shall be given an opportunity to make satisfactory explanations and to meet with the local board of education, or a person designated by such board, together with the student's parents or guardians and (if so desired by the parents) an attorney, all of whom shall be given the opportunity to ask questions of the school officials and any other person having direct personal knowledge of the facts.

A student who has been judged by the principal to have committed or attempted to commit fraud should be excluded from any subsequent exams until such time as the student has demonstrated by exemplary conduct and citizenship, to the satisfaction of the principal, that the student is entitled to restoration of this privilege. When an exam is canceled, do not enter any score on the student's permanent record. The principal shall report promptly to State Assessment via fax to 518-474-1989 the name of each student penalized under this regulation, together with a brief description of circumstances and the final action taken.

### **SPECIFIC DIRECTIONS FOR ADMINISTERING THE RESTRICTED EDITION**

Administer the restricted edition in accordance with the following procedures.

1. Make sure that each student has scrap paper, a pen, a pencil, a scientific or graphing calculator, a centimeter ruler, a protractor, and a clean copy of the *2006 Edition Reference Tables for Physical Setting/Physics*.
2. The policy on the use of communications devices was **revised** in August 2012 and is provided below. The directions to students on the use of communications devices should be read verbatim to the students.

All students are prohibited from bringing cell phones and certain other electronic devices, as defined in the script below, into a classroom or other location where a State exam 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 exams:***

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

- Cell phones
- Blackberry devices and other PDAs
- iPods and MP3 players
- iPads, tablets, and other eReaders
- Laptops, notebooks, or any other personal computing devices
- Cameras or other photographic equipment
- 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 exam will be invalidated and you will get no score. Is there anyone who needs to give me any of these items now? [*proctor: repeat 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 exam 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 exam. The incident must be reported promptly to the school principal. If the principal determines that the student had a prohibited device in his or her 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 OSA via fax to 518-474-1989 or by e-mail to [emscassessinfo@mail.nysed.gov](mailto:emscassessinfo@mail.nysed.gov), 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 IEP or 504 Plan. In addition, a student may be allowed to retain an otherwise prohibited device in his or her 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.

3. Hand one exam envelope to each student individually to be sure that each student receives only one envelope.
4. Hold up an envelope and show the students where they should print their name and the name of the school.
5. Show the students how to open the envelopes by sliding a pen under the sealed flap. Each student should take out the exam booklet and the answer booklet and place the envelope (containing the blue label) on one side of his or her desk.
6. Ask students to check the front covers of their exam booklets and answer booklets to ensure that the exam title and the date and time of administration are correct on both documents for this exam session.
7. Tell the students to fill in the heading on the front of the answer booklet. (As an aid to proctors, the answer booklet cover is reproduced in Appendix II of this publication.) Give complete directions concerning the completion of the heading. Each student should then write his or her name and exam booklet number on each sheet of scrap paper.
8. Ask the students to read the information on the front of the exam booklet. (As an aid to proctors, the exam booklet cover is reproduced in Appendix III of this publication.) Explain to the students the manner in which they are to record their answers in the answer booklet. Make sure that students understand the directions and know how to record their answers in the answer booklet. Remind students that, while they may use scrap paper and the blank spaces of the exam booklet to work out answers to exam questions, they must be sure to record all answers in the answer booklet.
9. Tell the students that they will be allowed three hours to complete the exam and that they should raise their hands when they have completed the exam.
10. As the students work on the exam, check to see if they appear to understand all directions.
11. In response to inquiries by students concerning the meaning or interpretation of exam questions, proctors may only advise students to use their own best judgment. **No one, under any circumstances, may interpret or explain exam questions to students, nor may anyone comment to the student on the correctness or sufficiency of any answer.**
12. After each student finishes the exam, help the student to follow the steps below before the student seals the envelope and hands in his or her answer booklet. Make sure that the student has:
  - a. completed the heading in the answer booklet and signed the declaration in the answer booklet (students may sign in pencil or pen);

- b. written his or her name and exam booklet number on all scrap paper;
  - c. placed all scrap paper, both used and unused, and the reference tables inside the front cover of the exam booklet.
  - d. placed the exam booklet (and all scrap paper and the reference tables) in the envelope so that the booklet number appears in the window of the envelope; and
  - e. written his or her name and the name of the school on the appropriate lines on the envelope.
13. After each student has sealed the exam booklet in the envelope, make sure that the student has removed the backing and placed the gummed blue label across the flap in the outlined space and has signed his or her name in pen across the label and onto the envelope.
14. After all students have handed in their exam materials, put the envelopes containing the exam booklets in numerical order. Then put all student answer booklets in numerical order, together with the designated envelope(s). Return all student exam envelopes and student answer booklets to the principal. The principal should then store all sealed envelopes in locked Regents boxes until the scoring of the answer booklets is completed. The student answer booklets should also be stored in Regents boxes except for while they are being scored.

### SCORING THE ANSWER BOOKLETS

**NOTE: Beginning in January 2013, teachers are no longer permitted to score their own students' answer papers.**

At least two teachers must rate the answer papers for the Regents Examination in Physical Setting/Physics. Appendix III includes more specific information about determining the student's final exam score for the Regents Examination in Physical Setting/Physics.

Once students hand in their test materials, the answer papers must not pass from the custody of the teachers. Except when answer papers are being scored in cooperation with another school, answer papers must not be removed from the school building until the rating has been completed and the test scores have been recorded on each student's permanent record. When the papers are being scored in cooperation with another school, it remains the principal's responsibility to ensure the security of the answer papers while they are out of the building.

As with all secondary-level State exams, the scoring materials may **not** be opened prior to the Uniform Statewide Admission Deadline of 2:00 p.m. for all afternoon exams.

The restricted edition of the Regents Examination in Physical Setting/Physics must be scored and rated without reference to the exam booklet. All information necessary for scoring is contained in the Scoring Key and Rating Guide. The student's responses to all exam questions, multiple-choice and open-ended, must be hand scored. Because the exam is restricted, computer scanning, reproduction, or recording of student responses to exam questions is strictly prohibited. Raters may call the Department at 518-474-5900 if they require guidance in how to score any student response to an open-ended question.

Extreme care must be taken to ensure that all of the answer booklets and scoring key(s) and rating guides can be accounted for at all times. At the end of each day, return the answer booklets and scoring key(s) and rating guides to the principal. The principal should then store the answer booklets and scoring key(s) and rating guides in locked Regents boxes until the scoring of the answer booklets is completed.

**NOTE:** No one, *under any circumstances*, including the student, may alter the student's responses on the test once the student has handed in his or her test materials. Teachers and administrators who engage in inappropriate conduct with respect to administering and scoring State exams may be subject to disciplinary actions in accordance with Sections 3020 and 3020-a of Education Law or to action against their certification pursuant to Part 83 of the Regulations of the Commissioner of Education.

## **PREPARING EXAM MATERIALS FOR RETURN TO THE DEPARTMENT**

After the rating has been completed and a final exam score has been recorded for each student, each rater on the scoring committee should:

1. Place his or her copy of the Scoring Key and Rating Guide and any teacher scrap paper used during the scoring in the appropriate envelope, reseal the envelope, and apply the gummed blue label over the flap of the envelope in the appropriate space. The rater should then sign his or her name, in pen, across each label and onto the envelope. All Scoring Key and Rating Guides, both used and unused, must be returned to the Department.
2. Arrange the students' answer booklets in numerical order, place them in the designated envelope(s), and seal the envelope(s).
3. Return all the sealed envelopes containing the Scoring Key and Rating Guides and answer booklets to the principal for return to the Department.
4. The principal must then store all used and unused student envelopes containing the exam booklets, all envelope(s) of answer booklets, and all used and unused envelopes containing the Scoring Key and Rating Guide in locked Regents boxes for return to the Department.

**PHYSICAL SETTING  
 PHYSICS**

Restricted Form \_\_\_\_\_

**ANSWER BOOKLET**

Student ..... Sex:  Male  
 Female  
 Teacher .....  
 School ..... Grade .....

Answer all questions in this examination. Record your answers in this booklet.

Part	Maximum Score	Student's Score
A	35	
B-1	15	
B-2	15	
C	20	
Total Written Test Score (Maximum Raw Score: 85)		<input type="text"/>
Final Score (from conversion chart)		<input type="text"/>
<b>Raters' Initials:</b>		
Rater 1 .....		Rater 2 .....

**Part A**

- 1 ..... 13 ..... 25 .....
- 2 ..... 14 ..... 26 .....
- 3 ..... 15 ..... 27 .....
- 4 ..... 16 ..... 28 .....
- 5 ..... 17 ..... 29 .....
- 6 ..... 18 ..... 30 .....
- 7 ..... 19 ..... 31 .....
- 8 ..... 20 ..... 32 .....
- 9 ..... 21 ..... 33 .....
- 10 ..... 22 ..... 34 .....
- 11 ..... 23 ..... 35 .....
- 12 ..... 24 .....

**Part A Score**

**Part B-1**

- 36 ..... 44 .....
- 37 ..... 45 .....
- 38 ..... 46 .....
- 39 ..... 47 .....
- 40 ..... 48 .....
- 41 ..... 49 .....
- 42 ..... 50 .....
- 43 .....

**Part B-1 Score**

Physical Setting/Physics  
 Restricted Form \_\_\_\_\_  
 Answer Booklet  
 No.

The declaration below must be signed when you have completed the examination.

I do hereby affirm, at the close of this examination, that I had no unlawful knowledge of the questions or answers prior to the examination and that I have neither given nor received assistance in answering any of the questions during the examination.

\_\_\_\_\_  
 Signature

The University of the State of New York  
REGENTS HIGH SCHOOL EXAMINATION

**PHYSICAL SETTING  
PHYSICS  
Restricted Form A**

**Tuesday, January 22, 2013 — 1:15 to 4:15 p.m., only**

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.

The answers to *all* questions in this examination are to be written in your answer booklet. Be sure to fill in the heading on the front of your answer booklet.

You are to answer all questions in all parts of this examination according to the directions provided in the examination booklet. All work should be written in pen, except for graphs and drawings, which should be done in pencil. You may use scrap paper to work out the answers to the questions, but be sure to record all your answers in the answer booklet.

When you have completed the examination, you must sign the statement printed on the first page of your answer booklet, 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 booklet cannot be accepted if you fail to sign this declaration.

Notice. . .

A scientific or graphing calculator, a centimeter ruler, a protractor, and a copy of the *2006 Edition Reference Tables for Physical Setting/Physics*, which you may need to answer some questions in this examination, must be available for your use while taking this examination.

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

Physical Setting/Physics  
Restricted Form A  
Test Booklet  
January 2013

No.

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The University of the State of New York  
THE STATE EDUCATION DEPARTMENT  
Albany, New York 12234

**No part of this test may be reproduced and/or transmitted  
by any means.**

PS/PHYSICS — RESTRICTED FORM A

### Determining the Student’s Final Exam Score for the Physical Setting/Physics Exam

A box like the one shown to the right will appear on the student’s answer booklet for the Regents Examination in Physical Setting/Physics.

Record the student’s scores for Part A, Part B–1, Part B–2, and Part C on the designated lines. Add the four scores for these parts and enter the total in the box labeled “Total Written Test Score.” The maximum total raw score for the test is 85.

To determine the student’s final exam score, use the chart provided for this administration on the Department’s web site at <http://www.p12.nysed.gov/assessment/scoring/>. Locate the student’s total-test raw score in the column labeled “Raw Score” and then locate the scale score that corresponds to that raw score. The scale score is the student’s final exam score. Record this score in the box labeled “Final Score.”

The format of the chart is illustrated below. The chart provided for each administration of this exam will include scores ranging from 0 to 100 within the cells of the chart. It is *crucial* that, for each administration, you use *only* the conversion chart provided for that specific administration to determine the student’s final exam score.

Part	Maximum Score	Student’s Score
A	35	
B–1	15	
B–2	15	
C	20	
Total Written Test Score (Maximum Raw Score: 85)		<input style="width: 50px; height: 20px;" type="text"/>
Final Score (From Conversion Chart)		<input style="width: 50px; height: 20px;" type="text"/>
Rater 1 ..... Rater 2 .....		

**Regents Examination in Physical Setting/Physics  
Chart for Converting Total Test Raw Scores to  
Final Exam Scores (Scale Scores)**

Raw Score	Scale Score						
85	100	63		41		19	
84		62		40		18	
83		61		39		17	
82		60		38		16	
81		59		37		15	
80		58		36		14	
79		57		35		13	
78		56		34		12	
77		55		33		11	
76		54		32		10	
75		53		31		9	
74		52		30		8	
73		51		29		7	
72		50		28		6	
71		49		27		5	
70		48		26		4	
69		47		25		3	
68		46		24		2	
67		45		23		1	
66		44		22		0	0
65		43		21			



# IMPORTANT

BEFORE YOU ADMINISTER THE REGENTS  
EXAMS OR REGENTS COMPETENCY TESTS (RCTs)  
PLEASE REVIEW THIS IMPORTANT TEST SECURITY INFORMATION

The State Education Department is devoting greater attention to the security and integrity of the New York State Testing Program. We appreciate your commitment and professionalism as we strive to ensure the most fair administration and scoring of Regents Exams and RCTs. Please accept this reminder of prohibited testing conduct by educators.

**Some examples of prohibited testing conduct include:**

- Giving a student more time to take the test than is allowed for that student under State regulations.
- Defining or explaining for a student words, concepts, or questions contained in the test.
- Suggesting answers to a student during testing or otherwise coaching a student during testing.
- Commenting on an answer a student has provided on the answer sheet while the test is in progress.
- Allowing a student to alter exam answers after the student has handed in his/her test materials.
- Altering a student's answers after the student has handed in his/her test materials.
- Improperly inflating a student's valid, earned test score in order to help the student pass the exam.
- Making any attempt to improve a student's test score during scoring, recording, or reporting.

**Some potential consequences of engaging in prohibited testing conduct include:**

- The test score of the affected student will likely be invalidated.
- The affected student may have to retake the exam.
- The person who intentionally engaged in testing misconduct could face sanctions and discipline, including termination and/or the loss of his/her New York State teacher certification.

**You are required to report any known violation of these testing rules to the Test Security Unit at <http://www.highered.nysed.gov/tsei>.**

\* Full instructions concerning the administration and scoring of exams are contained in *Directions for Administering Regents Examinations* and on the Department's web site at <http://www.p12.nysed.gov/assessment/hsgen>. Any person administering a Regents Exam or RCT must abide fully by these instructions. The examples provided above are simply illustrative of prohibited testing conduct.