Regents ELA 2010-01

Standard	Performance Indicator	Item #
Critical Analysis & Eval	L-Determine points of view, clarify positions, make judgements, and form opinions.	IA - MC05
Critical Analysis & Eval	L-Determine points of view, clarify positions, make judgements, and form opinions.	IA - MC06
Critical Analysis & Eval	R-Analyze and evaluate fiction. . .to identify literary elements and evaluate their effectiveness.	IIA - MC03
Critical Analysis & Eval	R-Analyze and evaluate fiction, including the effect of diction and figurative language.	IIA - MC04
Critical Analysis & Eval	R-Analyze and evaluate fiction. . .to identify literary elements and evaluate their effectiveness.	IIA - MC06
Critical Analysis & Eval	R-Analyze and evaluate fiction. . .to identify literary elements and evaluate their effectiveness.	IIA - MC09
Information/Understanding	L-Interpret and analyze information from media presentations, such as documentary films, news. . .	IA - MC01
Information/Understanding	L-Interpret and analyze information from media presentations, such as documentary films, news. . .	IA - MC02
Information/Understanding	L-Interpret and analyze information from media presentations, such as documentary films, news. . .	IA - MC03
Information/Understanding	L-Interpret and analyze information from media presentations, such as documentary films, news. . .	IA - MC04
Information/Understanding	W-Analyze and integrate data, facts, and ideas to communicate information	IA - Writing-Essay A
Information/Understanding	R-Read and follow written directions and procedures to solve problems and accomplish tasks. . .	IB - MC07
Information/Understanding	R-Read and follow written directions and procedures to solve problems and accomplish tasks. . .	IB - MC08
Information/Understanding	R-Read and follow written directions and procedures to solve problems and accomplish tasks. . .	IB - MC09
Information/Understanding	R-Read and follow written directions and procedures to solve problems and accomplish tasks. . .	IB - MC10
Information/Understanding	R-Read and follow written directions and procedures to solve problems and accomplish tasks. . .	IB - MC11
Information/Understanding	R-Read and follow written directions and procedures to solve problems and accomplish tasks. . .	IB - MC12
Information/Understanding	R-Read and follow written directions and procedures to solve problems and accomplish tasks. . .	IB - MC13
Information/Understanding	R-Read and follow written directions and procedures to solve problems and accomplish tasks. . .	IB - MC14

Standard	Performance Indicator	Item #
Information/Understanding	R-Read and follow written directions and procedures to solve problems and accomplish tasks. . .	IB - MC15
Information/Understanding	R-Read and follow written directions and procedures to solve problems and accomplish tasks. . .	IB - MC16
Information/Understanding	W-Analyze and integrate data, facts, and ideas to communicate information	IB - Writing-Essay B
Lit Response & Expression	R-Interpret multiple levels of meaning and subtleties in text	IIA - MC01
Lit Response & Expression	R-Interpret multiple levels of meaning and subtleties in text	IIA - MC02
Lit Response & Expression	R-Interpret multiple levels of meaning and subtleties in text	IIA - MC05
Lit Response & Expression	R-Read, view, and interpret text and performances in every medium from a wide variety of authors,	IIA - MC07
Lit Response & Expression	R-Read, view, and interpret text and performances in every medium from a wide variety of authors,	IIA - MC08
Lit Response & Expression	R-Interpret multiple levels of meaning and subtleties in text	IIA - MC10
Lit Response & Expression	W-Write interpretive and responsive essays to compare the treatment of literary elements in	IIA - Writing-Essay A
Lit Response & Expression	W-Write interpretive and responsive essays to examine development and impact of literary elements,	IIB - Writing-Essay B

Regents Phy Set/Chemistry 2010-02

Physical Setting		Performance Indicators	Item #
1	Standard 1-Math	M1.1 Abstraction and symbolic representation. . .	73-CR
1	Standard 1-Math	M1.1 Abstraction and symbolic representation. . .	42-MC
1	Standard 1-Math	M1.1 Abstraction and symbolic representation. . .	62-CR
1	Standard 1-Math	M1.1 Abstraction and symbolic representation. . .	74-CR
1	Standard 1-Math	M3.1 Apply algebraic and geometric concepts and skills to the solution of problems. . .	68-CR
1	Standard 1-Science	S3.1 Use various means of representing and organizing observations. . .	38-MC
1	Standard 1-Science	S3.1 Use various means of representing and organizing observations. . .	57-CR
A	Atomic Concepts	3.1b Each atom has a nucleus, with an overall positive charge, surrounded by. . .	01-MC
A	Atomic Concepts	3.1c Subatomic particles contained in the nucleus include protons and neutrons.	65-CR
A	Atomic Concepts	3.1e Protons and electrons have equal but opposite charges. . .	64-CR
A	Atomic Concepts	3.1j When an electron in an atom gains a specific amount of energy, the electron. . .	02-MC
B	Periodic Table	3.1aaThe succession of elements within the same group demonstrates. . .	35-MC
B	Periodic Table	3.1g The number of protons in an atom (atomic number) identifies the element. . .	76-CR
B	Periodic Table	3.1m Atoms of an element that contain the same number of protons. . .	34-MC
B	Periodic Table	3.1v Elements can be classified by their properties and located on the Periodic Table. . .	04-MC
B	Periodic Table	3.1w Elements can be differentiated by physical properties. . .	03-MC
B	Periodic Table	3.1w Elements can be differentiated by physical properties. . .	05-MC
B	Periodic Table	3.1w Elements can be differentiated by physical properties. . .	32-MC
B	Periodic Table	3.1x Elements can also be differentiated by chemical properties. . .	06-MC

B	Periodic Table	3.1z For groups 1, 2, and 13-18 on the Periodic Table, elements within the same group have the. . .	07-MC
B	Periodic Table	3.1z For groups 1, 2, and 13-18 on the Periodic Table, elements within the same group have the. . .	33-MC
C	Moles/Stoichiometry	3.1ccA compound is a substance composed of two or more different elements that. . .	08-MC
C	Moles/Stoichiometry	3.1ccA compound is a substance composed of two or more different elements that. . .	31-MC
C	Moles/Stoichiometry	3.2b Types of chemical reactions include synthesis, decomposition, single. . .	10-MC
C	Moles/Stoichiometry	3.3a In all chemical reactions there is a conservation of mass, energy, and charge.	36-MC
C	Moles/Stoichiometry	3.3c A balanced chemical equation represents conservation of atoms. . .	70-CR
C	Moles/Stoichiometry	3.3d The empirical formula of a compound is the simplest whole-number ratio. . .	37-MC
C	Moles/Stoichiometry	3.3e The formula mass of a substance is the sum of the atomic masses of its atoms.	09-MC
D	Chemical Bonding	5.2b Atoms attain a stable valence electron configuration by bonding with other. . .	12-MC
D	Chemical Bonding	5.2b Atoms attain a stable valence electron configuration by bonding with other. . .	61-CR
D	Chemical Bonding	5.2c When an atom gains one or more electrons, it becomes a negative ion. . .	63-CR
D	Chemical Bonding	5.2d Electron-dot diagrams (Lewis structures) can represent the valence electron. . .	67-CR
D	Chemical Bonding	5.2e In a multiple covalent bond, more than one pair of electrons are shared. . .	14-MC
D	Chemical Bonding	5.2h Metals tend to react with nonmetals to form ionic compounds. Nonmetals. . .	15-MC
D	Chemical Bonding	5.2h Metals tend to react with nonmetals to form ionic compounds. Nonmetals. . .	16-MC
D	Chemical Bonding	5.2h Metals tend to react with nonmetals to form ionic compounds. Nonmetals. . .	77-CR
D	Chemical Bonding	5.2j Electronegativity indicates how strongly an atom of an element attracts. . .	13-MC
D	Chemical Bonding	5.2l Molecular polarity can be determined by the shape of the molecule. . .	11-MC
D	Chemical Bonding	5.2n Physical properties of substances can be explained in terms of chemical. . .	66-CR
E	Physical Beh. Of Matter	3.1jj The structure and arrangement of particles and their interactions determine. . .	78-CR

Physical Setting		*Performance Indicators*	*Item #*
E	Physical Beh. Of Matter	3.1nnDifferences in properties such as density, particle size, molecular polarity. . .	17-MC
E	Physical Beh. Of Matter	3.1ooA solution is a homogeneous mixture of a solute dissolved in a solvent. . .	51-CR
E	Physical Beh. Of Matter	3.1ppThe concentration of a solution may be expressed in molarity (M), percent. . .	56-CR
E	Physical Beh. Of Matter	3.1ppThe concentration of a solution may be expressed in molarity (M), percent. . .	40-MC
E	Physical Beh. Of Matter	3.1qqThe addition of a nonvolatile solute to a solvent causes the boiling point. . .	39-MC
E	Physical Beh. Of Matter	3.4a The concept of an ideal gas is a model to explain the behavior of gases. . .	19-MC
E	Physical Beh. Of Matter	3.4b Kinetic molecular theory (KMT) for an ideal gas states that all gas particles:	18-MC
E	Physical Beh. Of Matter	3.4c Kinetic molecular theory describes the relationships of pressure, volume. . .	43-MC
E	Physical Beh. Of Matter	3.4e Equal volumes of gases at the same temperature and pressure contain. . .	22-MC
E	Physical Beh. Of Matter	4.1b Chemical and physical changes can be exothermic or endothermic.	29-MC
E	Physical Beh. Of Matter	4.2a Heat is a transfer of energy (usually thermal energy) from a body. . .	20-MC
E	Physical Beh. Of Matter	4.2a Heat is a transfer of energy (usually thermal energy) from a body. . .	41-MC
E	Physical Beh. Of Matter	4.2b Temperature is a measurement of the average kinetic energy of the particles. . .	21-MC
E	Physical Beh. Of Matter	4.2c The concepts of kinetic and potential energy can be used to explain physical. . .	53-CR
E	Physical Beh. Of Matter	5.2m Intermolecular forces created by the unequal distribution of charge result in varying. . .	23-MC
F	Kinetics/Equilibrium	3.1ll Entropy is a measure of the randomness or disorder of a system.	55-CR
F	Kinetics/Equilibrium	3.1ll Entropy is a measure of the randomness or disorder of a system.	44-MC
F	Kinetics/Equilibrium	3.4d Collision theory states that a reaction is most likely to occur if reactant particles. . .	72-CR
F	Kinetics/Equilibrium	3.4d Collision theory states that a reaction is most likely to occur if reactant particles. . .	75-CR
F	Kinetics/Equilibrium	3.4g A catalyst provides an alternate reaction pathway, which has a lower activation. . .	45-MC
F	Kinetics/Equilibrium	3.4i At equilibrium the rate of the forward reaction equals the rate of the reverse. . .	30-MC

F	Kinetics/Equilibrium	4.1c Energy released or absorbed during a chemical reaction can be. . .	80-CR
F	Kinetics/Equilibrium	4.1d Energy absorbed during a chemical reaction (heat of reaction) is equal. . .	54-CR
G	Organic Chemistry	3.1gg Hydrocarbons are compounds that contain only carbon and hydrogen. . .	59-CR
G	Organic Chemistry	3.1hh Organic acids, alcohols, esters, aldehydes, ketones, ethers, halides. . .	47-MC
G	Organic Chemistry	3.1hh Organic acids, alcohols, esters, aldehydes, ketones, ethers, halides. . .	46-MC
G	Organic Chemistry	3.1hh Organic acids, alcohols, esters, aldehydes, ketones, ethers, halides. . .	58-CR
G	Organic Chemistry	3.1ii Isomers of organic compounds have the same molecular formula. . .	60-CR
G	Organic Chemistry	3.2c Types of organic reactions include addition, substitution, polymerization. . .	79-CR
H	Oxidation-Reduction	3.2f A half-reaction can be written to represent reduction.	71-CR
H	Oxidation-Reduction	3.2i Oxidation numbers (states) can be assigned to atoms and ions. . .	83-CR
H	Oxidation-Reduction	3.2j An electrochemical cell can be either voltaic or electrolytic. . .	50-MC
H	Oxidation-Reduction	3.2k A voltaic cell spontaneously converts chemical energy to electrical energy.	69-CR
H	Oxidation-Reduction	3.2l An electronic cell requires electrical energy to produce a chemical change.	82-CR
I	Acids, Bases and Salts	3.1ss The acidity or alkalinity of an aqueous solution can be measured by its pH value.	84-CR
I	Acids, Bases and Salts	3.1vv Arrhenius acids yield H+(aq), hydrogen ion as the only positive ion. . .	25-MC
I	Acids, Bases and Salts	3.1xx In the process of neutralization, an Arrhenius acid and an Arrhenius base. . .	48-MC
I	Acids, Bases and Salts	3.1zz Titration is a laboratory process in which a volume of a solution of known. . .	24-MC
J	Nuclear Chemistry	3.1p Spontaneous decay can involve the release of alpha particles, beta particles. . .	26-MC
J	Nuclear Chemistry	3.1p Spontaneous decay can involve the release of alpha particles, beta particles. . .	27-MC
J	Nuclear Chemistry	4.4a Each radioactive isotope has a specific mode and rate of decay (half-life).	52-CR
J	Nuclear Chemistry	4.4b Nuclear reactions include natural and artificial transmutation, fission and fusion.	28-MC

J	Nuclear Chemistry	4.4c Nuclear reactions can be represented by equations that include symbols. . .	81-CR
J	Nuclear Chemistry	4.4d Radioactive isotopes have many beneficial uses. Radioactive isotopes are. . .	49-MC

Regents Phy Set/Earth Science 2010-01

Item #	Key Idea	Performance Indicator
05-MC	K.I. 1- Motion and Persp.	1.1a Most objects in the solar system are in regular and predictable motion.
06-MC	K.I. 1- Motion and Persp.	1.1a Most objects in the solar system are in regular and predictable motion.
47-MC	K.I. 1- Motion and Persp.	1.1a Most objects in the solar system are in regular and predictable motion.
48-MC	K.I. 1- Motion and Persp.	1.1a Most objects in the solar system are in regular and predictable motion.
49-MC	K.I. 1- Motion and Persp.	1.1a Most objects in the solar system are in regular and predictable motion.
50-MC	K.I. 1- Motion and Persp.	1.1a Most objects in the solar system are in regular and predictable motion.
31-MC	K.I. 1- Motion and Persp.	1.1b Nine planets move around the Sun in nearly circular orbits. . .
01-MC	K.I. 1- Motion and Persp.	1.1c Earth's coordinate system of latitude and longitude, with the equator and
30-MC	K.I. 1- Motion and Persp.	1.1d Earth rotates on an imaginary axis at a rate of 15 degrees per hour.
07-MC	K.I. 1- Motion and Persp.	1.1e The Foucault pendulum and the Coriolis effect provide evidence of Earth'
04-MC	K.I. 1- Motion and Persp.	1.1f Earth's changing position with regard to the Sun and the moon. . .
26-MC	K.I. 1- Motion and Persp.	1.1f Earth's changing position with regard to the Sun and the moon. . .
36-MC	K.I. 1- Motion and Persp.	1.1g Seasonal changes in the apparent positions of constellations provide. . .
37-MC	K.I. 1- Motion and Persp.	1.1g Seasonal changes in the apparent positions of constellations provide. . .
38-MC	K.I. 1- Motion and Persp.	1.1g Seasonal changes in the apparent positions of constellations provide. . .
39-MC	K.I. 1- Motion and Persp.	1.1g Seasonal changes in the apparent positions of constellations provide. . .
63-CR	K.I. 1- Motion and Persp.	1.1h The Sun's apparent path through the sky varies with latitude and season.
03-MC	K.I. 1- Motion and Persp.	1.2a The universe is vast and estimated to be over ten billion years old. . .
02-MC	K.I. 1- Motion and Persp.	1.2b Stars form when gravity causes clouds of molecules to contract. . .

Item #	Key Idea	Performance Indicator
57-CR	K.I. 1- Motion and Persp.	1.2b Stars form when gravity causes clouds of molecules to contract. . .
58-CR	K.I. 1- Motion and Persp.	1.2b Stars form when gravity causes clouds of molecules to contract. . .
59-CR	K.I. 1- Motion and Persp.	1.2b Stars form when gravity causes clouds of molecules to contract. . .
11-MC	K.I. 1- Motion and Persp.	1.2g Earth has continuously been recycling water since the outgassing of wate
18-MC	K.I. 1- Motion and Persp.	1.2i The pattern of evolution of life-forms on Earth is at least partially. . .
13-MC	K.I. 1- Motion and Persp.	1.2j Geologic history can be reconstructed by observing sequences of rock typ
16-MC	K.I. 1- Motion and Persp.	1.2j Geologic history can be reconstructed by observing sequences of rock typ
17-MC	K.I. 1- Motion and Persp.	1.2j Geologic history can be reconstructed by observing sequences of rock typ
44-MC	K.I. 1- Motion and Persp.	1.2j Geologic history can be reconstructed by observing sequences of rock typ
61-CR	K.I. 1- Motion and Persp.	1.2j Geologic history can be reconstructed by observing sequences of rock typ
68-CR	K.I. 1- Motion and Persp.	1.2j Geologic history can be reconstructed by observing sequences of rock typ
75-CR	K.I. 1- Motion and Persp.	1.2j Geologic history can be reconstructed by observing sequences of rock typ
42-MC	K.I. 2- Air, Water & Land	2.1e Weather variables are interrelated.
41-MC	K.I. 2- Air, Water & Land	2.1g Weather variables can be represented in a variety of formats including ra
53-CR	K.I. 2- Air, Water & Land	2.1g Weather variables can be represented in a variety of formats including ra
09-MC	K.I. 2- Air, Water & Land	2.1h Atmospheric moisture, temperature and pressure distributions; jet stream
40-MC	K.I. 2- Air, Water & Land	2.1h Atmospheric moisture, temperature and pressure distributions; jet stream
43-MC	K.I. 2- Air, Water & Land	2.1h Atmospheric moisture, temperature and pressure distributions; jet stream
15-MC	K.I. 2- Air, Water & Land	2.1i Seasonal changes can be explained using concepts of density and heat e
08-MC	K.I. 2- Air, Water & Land	2.1j Properties of Earth's internal structure (crust, mantle, inner core, and oute
34-MC	K.I. 2- Air, Water & Land	2.1j Properties of Earth's internal structure (crust, mantle, inner core, and oute

Item #	Key Idea	Performance Indicator
33-MC	K.I. 2- Air, Water & Land	2.1l The lithosphere consists of separate plates that ride on the more fluid. . .
23-MC	K.I. 2- Air, Water & Land	2.1n Many of Earth's surface features such as mid-ocean ridges/rifts, trenches
35-MC	K.I. 2- Air, Water & Land	2.1n Many of Earth's surface features such as mid-ocean ridges/rifts, trenches
22-MC	K.I. 2- Air, Water & Land	2.1r Climate variations, structure, and characteristics of bedrock influence. . .
19-MC	K.I. 2- Air, Water & Land	2.1u The natural agents of erosion include. . .
24-MC	K.I. 2- Air, Water & Land	2.1u The natural agents of erosion include. . .
25-MC	K.I. 2- Air, Water & Land	2.1u The natural agents of erosion include. . .
32-MC	K.I. 2- Air, Water & Land	2.1u The natural agents of erosion include. . .
45-MC	K.I. 2- Air, Water & Land	2.1u The natural agents of erosion include. . .
77-CR	K.I. 2- Air, Water & Land	2.1u The natural agents of erosion include. . .
78-CR	K.I. 2- Air, Water & Land	2.1v Patterns of deposition result from a loss of energy within the transporting
12-MC	K.I. 2- Air, Water & Land	2.2a Insolation (solar radiation) heats Earth's surface and atmosphere unequa
27-MC	K.I. 2- Air, Water & Land	2.2a Insolation (solar radiation) heats Earth's surface and atmosphere unequa
56-CR	K.I. 2- Air, Water & Land	2.2a Insolation (solar radiation) heats Earth's surface and atmosphere unequa
83-CR	K.I. 2- Air, Water & Land	2.2a Insolation (solar radiation) heats Earth's surface and atmosphere unequa
84-CR	K.I. 2- Air, Water & Land	2.2a Insolation (solar radiation) heats Earth's surface and atmosphere unequa
28-MC	K.I. 2- Air, Water & Land	2.2c A location's climate is influenced by latitude, proximity to large bodies of
29-MC	K.I. 2- Air, Water & Land	2.2c A location's climate is influenced by latitude, proximity to large bodies of
20-MC	K.I. 3- Matter-Rcks & Min	3.1a Minerals have physical properties determined by their chemical compositi
21-MC	K.I. 3- Matter-Rcks & Min	3.1a Minerals have physical properties determined by their chemical compositi
52-CR	K.I. 3- Matter-Rcks & Min	3.1a Minerals have physical properties determined by their chemical compositi

Item #	Key Idea	Performance Indicator
51-CR	K.I. 3- Matter-Rcks & Min	3.1b Minerals are formed inorganically by the process of crystallization. . .
64-CR	K.I. 3- Matter-Rcks & Min	3.1b Minerals are formed inorganically by the process of crystallization. . .
80-CR	K.I. 3- Matter-Rcks & Min	3.1b Minerals are formed inorganically by the process of crystallization. . .
46-MC	K.I. 3- Matter-Rcks & Min	3.1c Rocks are usually composed of one or more minerals. . .
60-CR	K.I. 3- Matter-Rcks & Min	3.1c Rocks are usually composed of one or more minerals. . .
62-CR	K.I. 3- Matter-Rcks & Min	3.1c Rocks are usually composed of one or more minerals. . .
65-CR	K.I. 3- Matter-Rcks & Min	3.1c Rocks are usually composed of one or more minerals. . .
79-CR	K.I. 3- Matter-Rcks & Min	3.1c Rocks are usually composed of one or more minerals. . .
81-CR	K.I. 3- Matter-Rcks & Min	3.1c Rocks are usually composed of one or more minerals. . .
85-Performance	Performance Test Score	Performance Test Score
66-CR	Standard 1	M1 Abstraction and symbolic representation are used. . .
10-MC	Standard 1	M2 Deductive and inductive reasoning are used to reach mathematical conclu
14-MC	Standard 1	M2 Deductive and inductive reasoning are used to reach mathematical conclu
67-CR	Standard 1	M2 Deductive and inductive reasoning are used to reach mathematical conclu
82-CR	Standard 1	S1 The central purpose of scientific inquiry is to develop explanations of natur
54-CR	Standard 6	2 Models are simplified representations of objects, structures, or systems use
55-CR	Standard 6	2 Models are simplified representations of objects, structures, or systems use
69-CR	Standard 6	2 Models are simplified representations of objects, structures, or systems use
70-CR	Standard 6	2 Models are simplified representations of objects, structures, or systems use
71-CR	Standard 6	2 Models are simplified representations of objects, structures, or systems use
72-CR	Standard 6	2 Models are simplified representations of objects, structures, or systems use

Item #	Key Idea	Performance Indicator
76-CR	Standard 6	2 Models are simplified representations of objects, structures, or systems use
73-CR	Standard 6	3 The grouping of magnitudes of size, time, frequency, and pressures. . .
74-CR	Standard 6	5 Identifying patterns of change is necessary for making predictions. . .

Regents Living Environment 2010-01

Key Idea	Performance Indicator	Item #
K.I. 1-Sim. And Differ.	1.1a Populations can be categorized by the function they serve. . .	01-MC
K.I. 1-Sim. And Differ.	1.1a Populations can be categorized by the function they serve. . .	06-MC
K.I. 1-Sim. And Differ.	1.1a Populations can be categorized by the function they serve. . .	32-MC
K.I. 1-Sim. And Differ.	1.1a Populations can be categorized by the function they serve. . .	33-MC
K.I. 1-Sim. And Differ.	1.2a Important levels of organization for structure and function include organelles, cells. . .	02-MC
K.I. 1-Sim. And Differ.	1.2g Each cell is covered by a membrane that performs a number of important functions. . .	03-MC
K.I. 1-Sim. And Differ.	1.2i Inside the cell a variety of specialized structures, formed from many different. . .	07-MC
K.I. 1-Sim. And Differ.	1.2j Receptor molecules play an important role in the interactions between cells. Two. . .	08-MC
K.I. 1-Sim. And Differ.	1.2h Many organic and inorganic substances dissolved in cells allow necessary. . .	62-CR
K.I. 1-Sim. And Differ.	1.3a The structures present in some single-celled organisms act in a manner similar to. . .	31-MC
K.I. 2-Genetic Info.	2.1d In asexually reproducing organisms, all the genes come from a single parent. . .	09-MC
K.I. 2-Genetic Info.	2.1f In all organisms, the coded instructions for specifying the characteristics of the. . .	10-MC
K.I. 2-Genetic Info.	2.1i The work of a cell is carried out by the many different types of molecules it assembles. . .	13-MC
K.I. 2-Genetic Info.	2.1i The work of a cell is carried out by the many different types of molecules it assembles. . .	38-MC
K.I. 2-Genetic Info.	2.1h Genes are segments of DNA molecules. Any alteration of the DNA sequence is a. . .	45-CR
K.I. 2-Genetic Info.	2.2d Inserting, deleting, or substituting DNA segments can alter genes. An altered gene may be. . .	12-MC
K.I. 2-Genetic Info.	2.2c Different enzymes can be used to cut, copy, and move segments of DNA.	41-MC
K.I. 3-Change Over Ti	3.1c Mutation and the sorting and recombining of genes during meiosis and fertilization. . .	11-MC
K.I. 3-Change Over Ti	3.1d Mutations occur as random chance events. Gene mutations can also be caused by such agents. . .	14-MC

Key Idea	Performance Indicator	Item #
K.I. 3-Change Over Ti	3.1l Extinction of a species occurs when the environment changes. . .	15-MC
K.I. 3-Change Over Ti	3.1e Natural selection and its evolutionary consequences provide a scientific explanation. . .	35-MC
K.I. 3-Change Over Ti	3.1k Evolution does not necessitate long-term progress in some set direction.	36-MC
K.I. 4-Reprod. & Devel	4.1d The zygote may divide by mitosis and differentiate to form the specialized cells. . .	16-MC
K.I. 4-Reprod. & Devel	4.1d The zygote may divide by mitosis and differentiate to form the specialized cells. . .	17-MC
K.I. 4-Reprod. & Devel	4.1f The structures and functions of the human female reproductive system, as in. . .	18-MC
K.I. 4-Reprod. & Devel	4.1f The structures and functions of the human female reproductive system, as in. . .	19-MC
K.I. 4-Reprod. & Devel	4.1h In humans, the embryonic development of essential organs occurs in early stages of pregnancy.	50-CR
K.I. 5-Dynamic Equil.	5.1g Enzymes and other molecules, such as hormones, receptor molecules, and antibodies. . .	04-MC
K.I. 5-Dynamic Equil.	5.1a The energy for life comes primarily from the Sun. Photosynthesis provides a vital. . .	27-MC
K.I. 5-Dynamic Equil.	5.1b Plant cells and some one-celled organisms contain chloroplasts. . .	34-MC
K.I. 5-Dynamic Equil.	5.1f Biochemical processes, both breakdown and synthesis, are made possible by a. . .	37-MC
K.I. 5-Dynamic Equil.	5.1b Plant cells and some one-celled organisms contain chloroplasts. . .	42-MC
K.I. 5-Dynamic Equil.	5.2b Viruses, bacteria, fungi, and other parasites may infect plants and animals and interfere. . .	05-MC
K.I. 5-Dynamic Equil.	5.2a Homeostasis in an organism is constantly threatened. Failure to respond effectively can result	20-MC
K.I. 5-Dynamic Equil.	5.2e Vaccinations use weakened microbes (or parts of them) to stimulate the immune. . .	43-CR
K.I. 5-Dynamic Equil.	5.2e Vaccinations use weakened microbes (or parts of them) to stimulate the immune. . .	44-CR
K.I. 5-Dynamic Equil.	5.2h Disease may also be caused by inheritance, toxic substances, poor nutrition, organ. . .	63-CR
K.I. 6-Dependence	6.1e In any particular environment, the growth and survival of organisms depend on the . . .	21-MC
K.I. 6-Dependence	6.1c The chemical elements, such as carbon, hydrogen, nitrogen and oxygen. . .	22-MC
K.I. 6-Dependence	6.1d The number of organisms any habitat can support (carrying capacity) is limited by. . .	23-MC

Key Idea	Performance Indicator	Item #
K.I. 6-Dependence	6.1b The atoms and molecules on the Earth cycle among the living and nonliving components. . .	39-MC
K.I. 6-Dependence	6.1g Relationships between organisms may be negative, neutral, or positive. Some. . .	40-MC
K.I. 6-Dependence	6.1c The chemical elements, such as carbon, hydrogen, nitrogen and oxygen. . .	53-CR
K.I. 6-Dependence	6.1d The number of organisms any habitat can support (carrying capacity) is limited by. . .	54-CR
K.I. 6-Dependence	6.2a As a result of the evolutioary processes, there is a diversity of organisms and roles in. . .	24-MC
K.I. 6-Dependence	6.3c The interrelationships and interdependencies of organisms affect the development of stable. . .	25-MC
K.I. 6-Dependence	6.3b Through ecological succession, all ecosystems progress through a sequence of. . .	26-MC
K.I. 7-Human Decision	7.1c Human beings are part of the Earth's ecosystems. Human activities can, deliberately. . .	28-MC
K.I. 7-Human Decision	7.1b Natural ecosystems provide an array of basic processes that affect humans. . .	29-MC
K.I. 7-Human Decision	7.1c Human beings are part of the Earth's ecosystems. Human activities can, deliberately. . .	56-CR
K.I. 7-Human Decision	7.2a Human activities that degrade ecosystems result in a loss of diversity of the living. . .	57-CR
K.I. 7-Human Decision	7.2b When humans alter ecosystems either by adding or removing specific organisms. . .	58-CR
K.I. 7-Human Decision	7.3a Societies must decide on proposals which involve the introduction of new technologies.	30-MC
K.I. 7-Human Decision	7.3a Societies must decide on proposals which involve the introduction of new technologies.	66-CR
K.I. 7-Human Decision	7.3a Societies must decide on proposals which involve the introduction of new technologies.	67-CR
K.I. 7-Human Decision	7.3a Societies must decide on proposals which involve the introduction of new technologies.	68-CR
Appendix A	Living Environment - Laboratory Checklist	46-CR
Appendix A	Living Environment - Laboratory Checklist	47-CR
Appendix A	Living Environment - Laboratory Checklist	49-CR
Appendix A	Living Environment - Laboratory Checklist	55-CR
Appendix A	Living Environment - Laboratory Checklist	61-CR

Key Idea	Performance Indicator	Item #
L1 Relation/Biodiversit	Genetics Content	79-CR
L1 Relation/Biodiversit	Ecology Content	80-CR
L2 Making Connection	Scientific Method Skill	72-CR
L2 Making Connection	Scientific Method Skill	73-CR
L3 Beaks of Finches	Evolution Content	69-CR
L3 Beaks of Finches	Evolution Content	70-CR
L3 Beaks of Finches	Evolution Content	74-MC
L5 Diffusion/Osmosis	Lab skill	71-MC
L5 Diffusion/Osmosis	Lab skill	75-MC
L5 Diffusion/Osmosis	Lab skill	76-CR
L5 Diffusion/Osmosis	Lab skill	77-CR
L5 Diffusion/Osmosis	Lab skill	78-CR
Standard 1	3.1 Use various methods of representing and organizing observations (e.g.,diagrams, tables. . .)	48-MC
Standard 1	3.1 Use various methods of representing and organizing observations (e.g.,diagrams, tables. . .)	51-CR
Standard 1	3.1 Use various methods of representing and organizing observations (e.g.,diagrams, tables. . .)	52-CR
Standard 1	S2.3 Develop and present proposals including formal hypotheses to test explanations;	59-CR
Standard 1	3.1 Use various methods of representing and organizing observations (e.g.,diagrams, tables. . .)	60-CR
Standard 1	S1.1a Scientific explanations are built by combining evidence that can be observed with. . .	64-CR
Standard 1	S1.1a Scientific explanations are built by combining evidence that can be observed with. . .	65-CR

Regents Geometry 2010-01

Strand	Performance Indicator	Item #
Constructions	G.17 Construct a bisector of a given angle, using a straightedge and compass, and justify the	04-MC
Constructions	G.19 Construct lines parallel (or perpendicular) to a given line through a given point, using a	09-MC
Constructions	G.20 Construct an equilateral triangle, using a straightedge and compass, and justify the	32-CR
Coordinate Geometry	G.73 Find the center and radius of a circle, given the equation of the circle in center-radius form	20-MC
Coordinate Geometry	G.71 Write the equation of a circle, given its center and radius or given the endpoints of a	10-MC
Coordinate Geometry	G.63 Determine whether two lines are parallel, perpendicular, or neither given their equations.	14-MC
Coordinate Geometry	G.67 Find the length of a line segment, given its endpoints.	17-MC
Coordinate Geometry	G.64 Find the equation of a line, given a point on the line and the equation of a line perpendicular	18-MC
Coordinate Geometry	G.70 Solve systems of equations involving one linear equation and one quadratic equation graphically	38-CR
Coordinate Geometry	G.62 Find the slope of a perpendicular line, given the equation of a line.	25-MC
Coordinate Geometry	G.66 Find the midpoint of a line segment, given its endpoints.	31-CR
Geometric Relationships	G.14 Apply the properties of a cylinder, including: bases are congruent, volume equals the product	27-MC
Geometric Relationships	G.03 Know and apply that through a given point there passes one and only one line perpendicular to	24-MC
Geometric Relationships	G.11 Know and apply that two prisms have equal volumes if their bases have equal areas and their	30-CR
Geometric Relationships	G.01 Know and apply that if a line is perpendicular to each of two intersecting lines at their point	12-MC
Informal & Formal Proofs	G.51 Investigate, justify and apply theorems about the arcs determined by the rays of angles formed	15-MC
Informal & Formal Proofs	G.30 Investigate, justify and apply theorems about the sum of the measures of the angles of a	02-MC
Informal & Formal Proofs	G.49 Investigate, justify and apply theorems regarding chords of a circle:	05-MC
Informal & Formal Proofs	G.29 Identify corresponding parts of congruent triangles.	07-MC

Strand	Performance Indicator	Item #
Informal & Formal Proofs	G.53 Investigate, justify and apply theorems regarding segments intersected by a circle: along two	08-MC
Informal & Formal Proofs	G.41 Justify that some quadrilaterals are parallelograms, rhombuses, rectangles, squares or	36-CR
Informal & Formal Proofs	G.44 Establish similarity of triangles, using the following theorems: AA, SAS, and SSS.	19-MC
Informal & Formal Proofs	G.43 Investigate, justify and apply theorems about the centroid of a triangle, dividing each median	34-CR
Informal & Formal Proofs	G.26 Identify and write the inverse, converse, and contrapositive of a given conditional statement	28-MC
Informal & Formal Proofs	G.48 Investigate, justify and apply the Pythagorean theorem and its converse	16-MC
Informal & Formal Proofs	G.46 Investigate, justify and apply theorems about proportional relationships among the segments of	33-CR
Informal & Formal Proofs	G.40 Investigate, justify,and apply theorems about trapezoids (including isosceles trapezoids)	01-MC
Informal & Formal Proofs	G.32 Investigate, justify and apply theorems about geometric inequalities, using the exterior angle	21-MC
Informal & Formal Proofs	G.45 Investigate, justify and apply theorems about similar triangles.	22-MC
Informal & Formal Proofs	G.36 Investigate, justify and apply theorems about the sum of the measures of the interior and	23-MC
Informal & Formal Proofs	G.31 Investigate, justify and apply the isosceles triangle theorem and its converse.	29-CR
Informal & Formal Proofs	G.38 Investigate, justify and apply theorems about parallelograms involving their angles, sides and	13-MC
Locus	G.22 Solve problems using compound loci.	11-MC
Locus	G.23 Graph and solve compound loci in the coordinate plane.	37-CR
Transformational Geometry	G.58 Define, investigate, justify and apply similarities (dilations and the composition of dilations	35-CR
Transformational Geometry	G.54 Define, investigate, justify, and apply isometries in the plane (rotations, reflections,	06-MC
Transformational Geometry	G.55 Investigate, justify and apply the properties that remain invariant under translations,	03-MC
Transformational Geometry	G.61 Investigate, justify and apply the analytical representations for translations, rotations about	26-MC

Regents Integrated Algebra 2010-01

Item Response Gr	Item Response Detail Desc	Item
Algebra	A.03 Distinguish the difference between an algebraic expression and an algebraic equation.	27-MC
Algebra	A.05 Write algebraic equations or inequalities that represent a situation.	05-MC
Algebra	A.07 Analyze and solve verbal problems whose solution requires solving systems of linear equati	03-MC
Algebra	A.08 Analyze and solve verbal problems that involve quadratic equations.	39-CR
Algebra	A.09 Analyze and solve verbal problems that involve exponential growth and decay.	06-MC
Algebra	A.12 Multiply and divide monomial expressions with a comman base, using the properties of expo	20-MC
Algebra	A.14 Divide a polynomial by a monomial or binomial, where the quotient has no remainder.	11-MC
Algebra	A.17 Add or subtract fractional expressions with monomial or like binomial denominators.	25-MC
Algebra	A.19 Identify and factor the difference of two perfect squares.	22-MC
Algebra	A.22 Solve all types of linear equations in one variable.	09-MC
Algebra	A.23 Solve literal equations for a given variable.	16-MC
Algebra	A.26 Solve algebraic proportions in one variable which result in linear or quadratic equations.	28-MC
Algebra	A.27 Understand and apply the multiplication property of zero to solve quadratic equations with	34-CR
Algebra	A.31 Find the intersection of sets (no more than 3 sets) and/or union of sets (no more than 3 sets	04-MC
Algebra	A.33 Determine the slope of a line, given the coordinates of two points on a line.	07-MC
Algebra	A.35 Write the equation of a line, given the coordinates of two points on the line.	13-MC
Algebra	A.38 Determine if two lines are parallel, given their equations in any form.	26-MC
Algebra	A.39 Determine whether a given point is on a line, given the equation of the line.	21-MC
Algebra	A.40 Determine whether a given point is in the solution set of a system of linear inequalities.	23-MC

Item Response Gr	Item Response Detail Desc	Item
Algebra	A.42 Find the sine, cosine, and tangent ratios of an angle of a right triangle, given the lengths of	08-MC
Algebra	A.43 Determine the measure of an angle of a right triangle, given the length of any two sides of th	32-CR
Geometry	G.02 Use formulas to calculate volume and surface area of rectangular solids and cylinders.	29-MC
Geometry	G.03 Determine when a relation is a function, by examining ordered pairs and inspecting graphs o	18-MC
Geometry	G.05 Investigate and generalize how changing the coefficients of a function affects its graph.	17-MC
Geometry	G.06 Graph linear inequalitites	38-CR
Geometry	G.09 Solve systems of linear and quadratic equations graphically.	12-MC
Geometry	G.10 Determine the vertex and axis of symmetry of a parabola.	15-MC
Measurement	M.02 Solve problems involving conversions within measurement systems, given the relationship b	31-CR
Measurement	M.03 Calculate the relative error in measuring square and cubic units, when there is an error in th	36-CR
Number Sense/Operat	N.02 Simplify radical terms (no variable in the radicand)	24-MC
Number Sense/Operat	N.06 Evaluate expressions involving factorial(s), absolute value(s), and exponential expression(s).	10-MC
Number Sense/Operat	N.07 Determine the number of possible events, using counting techniques or the Fundamental Pri	37-CR
Statistics/Probability	S.02 Determine whether the data to be analyzed is univariate or bivariate.	14-MC
Statistics/Probability	S.04 Compare and contrast the appropriateness of different measures of central tendency for a gi	35-CR
Statistics/Probability	S.09 Analyze and interpret a frequency distribution table or histogram, a cumulative frequency dis	01-MC
Statistics/Probability	S.12 Identify the relationship between the independent and dependent variables from a scatter pl	19-MC
Statistics/Probability	S.14 Identify variables that might have a correlation but not a causal relationship.	30-MC
Statistics/Probability	S.20 Calculate the probability of an event and its complement.	02-MC
Statistics/Probability	S.22 Determine, based on calculated probability of a set of events if: some or all are likely to	33-CR

Regents Math B 2010-01

Item Response	Strand	#	Performance Indicator
22-CR	Mathematical Reasoning	1A	Construct proofs based on deductive reasoning
29-CR	Mathematical Reasoning	1A	Construct proofs based on deductive reasoning
06-MC	Measurement	5E	Define the trigonometric functions in terms of the unit circle
08-MC	Measurement	5C	Derive and apply formulas relating angle measure and arc degr
18-MC	Measurement	5F	Relate trigonometric relationships to the area of a triangle and t
19-MC	Measurement	5B	Understand error in measurement and its consequence on sub
27-CR	Measurement	5F	Relate trigonometric relationships to the area of a triangle and t
33-CR	Measurement	5D	Prove and apply theorems related to lengths of segments in a
04-MC	Modeling/Representation	4L	Use algebraic relationships to analyze the conic sections
09-MC	Modeling/Representation	4D	Develop meaning for basic conic sections
12-MC	Modeling/Representation	4L	Use algebraic relationships to analyze the conic sections
14-MC	Modeling/Representation	4B	Manipulate symbolic representations to explore concepts at an
17-MC	Modeling/Representation	4A	Represent problem situations symbolically using algebraic expr
23-CR	Modeling/Representation	4G	Represent graphically the sum and difference of two complex n
31-CR	Modeling/Representation	4K	Use polynomial, trigonometric and exponential functions to mo
32-CR	Modeling/Representation	4F	Model vector quantities both algebraically and geometrically
13-MC	Number and Numeration	2A	Understand and use rational and irrational numbers
15-MC	Number and Numeration	2A	Understand and use rational and irrational numbers
26-CR	Number and Numeration	2A	Understand and use rational and irrational numbers

Item Response	Strand	#	Performance Indicator
02-MC	Operations	3B	Develop an understanding of and use the composition of functi
24-CR	Operations	3B	Develop an understanding of and use the composition of functi
25-CR	Operations	3D	Use rational exponents on real numbers and all operations on
01-MC	Patterns/Functions	7K	Solve equations, using fractions, absolute values and radicals
05-MC	Patterns/Functions	7K	Solve equations, using fractions, absolute values and radicals
07-MC	Patterns/Functions	7Q	Develop methods to solve trigonometric equations and verify tri
10-MC	Patterns/Functions	7N	Analyze inverse functions, using transformations
11-MC	Patterns/Functions	7N	Analyze inverse functions, using transformations
20-MC	Patterns/Functions	7I	Solve equations with complex roots, using a variety of algebrai
21-CR	Patterns/Functions	7J	Evaluate and form the composition of functions
34-CR	Patterns/Functions	7H	Apply axiomatic structure to algebra and geometry
03-MC	Uncertainty	6F	Create and interpret applications of discrete and continuous pr
16-MC	Uncertainty	6F	Create and interpret applications of discrete and continuous pr
28-CR	Uncertainty	6E	Use curve fitting to fit data
30-CR	Uncertainty	6C	Interpret probabilities in real world situations

Regents Global History 2010-01

Standard		Performance Indicator	Unit	Item
2	World History	2.1c Analyze historic events from around the world by examining a	01-Introduction to Global History	I-01
2	World History	2.3c Examine the social/cultural, political, economic, and religious	02-Ancient World	I-05
2	World History	2.1d Understand the broad patterns, relationships, and interaction	02-Ancient World	I-06
2	World History	2.4b Interpret and analyze documents and artifacts related to signi	02-Ancient World	IIIA-01-DBQ
2	World History	2.4b Interpret and analyze documents and artifacts related to signi	02-Ancient World	IIIA-02-DBQ
2	World History	2.4b Interpret and analyze documents and artifacts related to signi	02-Ancient World	IIIA-03-DBQ
2	World History	2.1d Understand the broad patterns, relationships, and interaction	03-Expanding Zones of Exchange	I-07
2	World History	2.3a Analyze the roles and contributions of individuals and groups	03-Expanding Zones of Exchange	I-09
2	World History	2.3b Explain the dynamics of cultural change and how interactions	03-Expanding Zones of Exchange	I-10
2	World History	2.3b Explain the dynamics of cultural change and how interactions	04-Global Interactions	I-13
2	World History	2.2e Investigate key events and developments and major turning p	04-Global Interactions	I-15
2	World History	2.3a Analyze the roles and contributions of individuals and groups	04-Global Interactions	I-17
2	World History	2.3a Analyze the roles and contributions of individuals and groups	05-First Global Age	I-20
2	World History	2.4b Interpret and analyze documents and artifacts related to signi	05-First Global Age	IIIA-04-DBQ
2	World History	2.4b Interpret and analyze documents and artifacts related to signi	05-First Global Age	IIIA-05-DBQ
2	World History	2.1a Define culture and civilization, explaining how they developed	06-Age of Revolution	I-19
2	World History	2.2e Investigate key events and developments and major turning p	06-Age of Revolution	I-22
2	World History	2.2e Investigate key events and developments and major turning p	06-Age of Revolution	I-23
2	World History	2.3a Analyze the roles and contributions of individuals and groups	06-Age of Revolution	I-24

	Standard	Performance Indicator	Unit	Item
2	World History	2.1b Understand the development and connectedness of Western	06-Age of Revolution	I-26
2	World History	2.1d Understand the broad patterns, relationships, and interaction	06-Age of Revolution	I-27
2	World History	2.1c Analyze historic events from around the world by examining a	06-Age of Revolution	I-28
2	World History	2.3a Analyze the roles and contributions of individuals and groups	07-Crisis and Achievement (1900 - 1945)	I-32
2	World History	2.2e Investigate key events and developments and major turning p	07-Crisis and Achievement (1900 - 1945)	I-34
2	World History	2.1b Understand the development and connectedness of Western	07-Crisis and Achievement (1900 - 1945)	I-35
2	World History	2.3b Explain the dynamics of cultural change and how interactions	08-20th Century Since 1945	I-39
2	World History	2.2e Investigate key events and developments and major turning p	08-20th Century Since 1945	I-50
2	World History	2.1a Define culture and civilization, explaining how they developed	09-Global Connection and Interaction	I-37
2	World History	2.1c Analyze historic events from around the world by examining a	09-Global Connection and Interaction	I-38
2	World History	2.4b Interpret and analyze documents and artifacts related to signi	09-Global Connection and Interaction	IIIA-07-DBQ
2	World History	2.4b Interpret and analyze documents and artifacts related to signi	09-Global Connection and Interaction	IIIA-08-DBQ
2	World History	2.4b Interpret and analyze documents and artifacts related to signi	09-Global Connection and Interaction	IIIA-09-DBQ
2	World History	2.1d Understand the broad patterns, relationships, and interaction	10-Cross Topical	I-47
2	World History	2.1d Understand the broad patterns, relationships, and interaction	10-Cross Topical	I-48
2	World History	2.1d Understand the broad patterns, relationships, and interaction	10-Cross Topical	I-49
2	World History	2.3a Analyze the roles and contributions of individuals and groups	10-Cross Topical	II-Essay
2	World History	2.4b Interpret and analyze documents and artifacts related to signi	10-Cross Topical	IIIA-06-DBQ
2	World History	Cross Topical	10-Cross Topical	IIIB-Essay
3	Geography	3.1b Describe the physical characteristics of the Earth's surface a	01-Introduction to Global History	I-02
3	Geography	3.1d Understand the development and interactions of social/cultur	02-Ancient World	I-04

Standard		Performance Indicator	Unit	Item
3	Geography	3.1e Analyze how the forces of cooperation and conflict among pe	03-Expanding Zones of Exchange	I-08
3	Geography	3.1a Understand how to develop and use maps and other graphic	04-Global Interactions	I-11
3	Geography	3.2e Develop and test generalizations and conclusions and pose a	04-Global Interactions	I-12
3	Geography	3.1f Explain how technological change affects people, places and	05-First Global Age	I-18
3	Geography	3.1e Analyze how the forces of cooperation and conflict among pe	06-Age of Revolution	I-25
3	Geography	3.1d Understand the development and interactions of social/cultur	06-Age of Revolution	I-42
3	Geography	3.1d Understand the development and interactions of social/cultur	07-Crisis and Achievement (1900 - 1945)	I-45
3	Geography	3.1e Analyze how the forces of cooperation and conflict among pe	08-20th Century Since 1945	I-36
3	Geography	3.1e Analyze how the forces of cooperation and conflict among pe	08-20th Century Since 1945	I-40
3	Geography	3.2d Analyze geographic information by developing and testing inf	09-Global Connection and Interaction	I-43
3	Geography	3.1f Explain how technological change affects people, places and	10-Cross Topical	I-41
3	Geography	3.1c Investigate the characteristics, distribution, and migration of h	10-Cross Topical	I-46
4	Economics	4.1a Analyze the effectiveness of varying ways societies, nations,	01-Introduction to Global History	I-03
4	Economics	4.1a Analyze the effectiveness of varying ways societies, nations,	04-Global Interactions	I-14
4	Economics	4.1a Analyze the effectiveness of varying ways societies, nations,	05-First Global Age	I-16
4	Economics	4.1a Analyze the effectiveness of varying ways societies, nations,	05-First Global Age	I-44
4	Economics	4.1a Analyze the effectiveness of varying ways societies, nations,	06-Age of Revolution	I-29
4	Economics	4.1a Analyze the effectiveness of varying ways societies, nations,	06-Age of Revolution	I-30
4	Economics	4.1c Understand the nature of scarcity and how nations of the worl	07-Crisis and Achievement (1900 - 1945)	I-33
5	Civics,Citizenship&Gov't	5.1d Identify and analyze advantages and disadvantages of variou	05-First Global Age	I-21
5	Civics,Citizenship&Gov't	5.1a Analyze how the values of a nation and international organiza	07-Crisis and Achievement (1900 - 1945)	I-31

Regents US HistoryGov't 2010-01

Standard	Performance Indicator	Unit	Item Response Displ
Economics	4.1a Analyze the effectiveness of varying ways societies, nations, and regio	01-Introduction: Geography	I-01
Civics,Citizenship&Gov't	5.2a Trace the evolution of American values, beliefs, and institutions.	02-Constitutional Foundations	I-02
Civics,Citizenship&Gov't	5.2a Trace the evolution of American values, beliefs, and institutions.	02-Constitutional Foundations	I-03
Civics,Citizenship&Gov't	5.2a Trace the evolution of American values, beliefs, and institutions.	02-Constitutional Foundations	I-04
US & NY History	1.1b Describe the evolution of American democratic values and beliefs as e	02-Constitutional Foundations	I-05
Civics,Citizenship&Gov't	5.2a Trace the evolution of American values, beliefs, and institutions.	02-Constitutional Foundations	I-06
Civics,Citizenship&Gov't	5.2e Understand the dynamic relationship between federalism and state's ri	02-Constitutional Foundations	I-07
US & NY History	1.3b Research and analyze the major themes and developments in NY Stat	02-Constitutional Foundations	I-08
US & NY History	1.1b Describe the evolution of American democratic values and beliefs as e	02-Constitutional Foundations	I-09
Economics	4.1a Analyze the effectiveness of varying ways societies, nations, and regio	02-Constitutional Foundations	I-10
US & NY History	1.3b Research and analyze the major themes and developments in NY Stat	02-Constitutional Foundations	I-11
US & NY History	1.3b Research and analyze the major themes and developments in NY Stat	02-Constitutional Foundations	I-12
Geography	3.1c Investigate the characteristics, distribution, and migration of human po	02-Constitutional Foundations	IIIA-01-DBQ
US & NY History	1.3b Research and analyze the major themes and developments in NY Stat	02-Constitutional Foundations	IIIA-02-DBQ
US & NY History	1.3b Research and analyze the major themes and developments in NY Stat	03-Industrialization of the US	I-13
Economics	4.1g Understand the roles in the economic system of consumers, producer	03-Industrialization of the US	I-14
US & NY History	1.2c Compare and contrast the experiences of different groups in the Unite	03-Industrialization of the US	I-15
Economics	4.1c Understand the nature of scarcity and how nations of the world make c	03-Industrialization of the US	I-16
US & NY History	1.1a Analyze the development of American culture, explaining how ideas, v	03-Industrialization of the US	I-17
US & NY History	1.1a Analyze the development of American culture, explaining how ideas, v	03-Industrialization of the US	I-18
US & NY History	1.1a Analyze the development of American culture, explaining how ideas, v	03-Industrialization of the US	I-19
US & NY History	1.3b Research and analyze the major themes and developments in NY Stat	03-Industrialization of the US	I-20

Standard	Performance Indicator	Unit	Item Response Displ
US & NY History	1.1a Analyze the development of American culture, explaining how ideas, v	03-Industrialization of the US	IIIA-03-DBQ
Geography	3.1f Explain how technological change affects people, places and regions	03-Industrialization of the US	IIIA-05-DBQ
US & NY History	1.2e Analyze the United States involvement in foreign affairs and a willingn	04-The Progressive Movement	I-21
US & NY History	1.2e Analyze the United States involvement in foreign affairs and a willingn	04-The Progressive Movement	I-22
Civics,Citizenship&Gov't	5.2a Trace the evolution of American values, beliefs, and institutions.	04-The Progressive Movement	I-23
Economics	4.1b Define and apply basic economic concepts such as scarcity, supply/de	04-The Progressive Movement	I-24
US & NY History	1.1a Analyze the development of American culture, explaining how ideas, v	05-At Home & Abroad: 1917-1940	I-25
Economics	4.1b Define and apply basic economic concepts such as scarcity, supply/de	05-At Home & Abroad: 1917-1940	I-26
Civics,Citizenship&Gov't	5.2a Trace the evolution of American values, beliefs, and institutions.	05-At Home & Abroad: 1917-1940	I-27
Economics	4.1d Describe the ideals, principles, structure, practices, accomplishments,	05-At Home & Abroad: 1917-1940	I-28
Geography	3.1f Explain how technological change affects people, places and regions	05-At Home & Abroad: 1917-1940	IIIA-04A-DBQ
Geography	3.1f Explain how technological change affects people, places and regions	05-At Home & Abroad: 1917-1940	IIIA-04B-DBQ
Geography	3.1c Investigate the characteristics, distribution, and migration of human po	05-At Home & Abroad: 1917-1940	IIIA-06-DBQ
US & NY History	1.2e Analyze the United States involvement in foreign affairs and a willingn	06-US in the Age of Global Crisis	I-29
World History	2.3a Analyse the roles and contributions of individuals and groups to social,	06-US in the Age of Global Crisis	I-30
US & NY History	1.2c Compare and contrast the experiences of different groups in the Unite	06-US in the Age of Global Crisis	I-31
Civics,Citizenship&Gov't	5.1a Analyze how the values of a nation and international organizations affe	07-World in Uncertain Times: 1950-Pre	I-32
Civics,Citizenship&Gov't	5.3c Describe how citizenship is defined by the Constitution and important l	07-World in Uncertain Times: 1950-Pre	I-33
US & NY History	1.2e Analyze the United States involvement in foreign affairs and a willingn	07-World in Uncertain Times: 1950-Pre	I-34
US & NY History	1.2e Analyze the United States involvement in foreign affairs and a willingn	07-World in Uncertain Times: 1950-Pre	I-35
US & NY History	1.2e Analyze the United States involvement in foreign affairs and a willingn	07-World in Uncertain Times: 1950-Pre	I-36
US & NY History	1.1b Describe the evolution of American democratic values and beliefs as e	07-World in Uncertain Times: 1950-Pre	I-37
US & NY History	1.2c Compare and contrast the experiences of different groups in the Unite	07-World in Uncertain Times: 1950-Pre	I-38
US & NY History	1.1b Describe the evolution of American democratic values and beliefs as e	07-World in Uncertain Times: 1950-Pre	I-39
Civics,Citizenship&Gov't	5.1b Consider the nature and evolution of constitutional democracies throug	07-World in Uncertain Times: 1950-Pre	I-40

Standard	Performance Indicator	Unit	Item Response Displ
Geography	3.1c Investigate the characteristics, distribution, and migration of human po	07-World in Uncertain Times: 1950-Pre	I-41
Economics	4.1f Explain how economic decision making has become global as a result	07-World in Uncertain Times: 1950-Pre	I-42
Economics	4.1d Describe the ideals, principles, structure, practices, accomplishments,	07-World in Uncertain Times: 1950-Pre	I-43
US & NY History	1.2e Analyze the United States involvement in foreign affairs and a willingn	07-World in Uncertain Times: 1950-Pre	I-44
Civics,Citizenship&Gov't	5.1b Consider the nature and evolution of constitutional democracies throug	07-World in Uncertain Times: 1950-Pre	I-45
Civics,Citizenship&Gov't	5.2a Trace the evolution of American values, beliefs, and institutions.	07-World in Uncertain Times: 1950-Pre	I-46
Civics,Citizenship&Gov't	5.1a Analyze how the values of a nation and international organizations affe	07-World in Uncertain Times: 1950-Pre	I-49
Geography	3.1f Explain how technological change affects people, places and regions	07-World in Uncertain Times: 1950-Pre	IIIA-08-DBQ
Geography	3.1f Explain how technological change affects people, places and regions	07-World in Uncertain Times: 1950-Pre	IIIA-09-DBQ
US & NY History	1.2e Analyze the United States involvement in foreign affairs and a willingn	Cross Topical	I-47
Economics	4.2b Use economic information by identifying similarities and differences in	Cross Topical	I-48
US & NY History	1.2e Analyze the United States involvement in foreign affairs and a willingn	Cross Topical	I-50
US & NY History	1.3c Prepare essays and oral reports about the important social, political, e	Cross Topical	II-Essay
Geography	3.1c Investigate the characteristics, distribution, and migration of human po	Cross Topical	IIIA-07-DBQ
US & NY History	1.3c Prepare essays and oral reports about the important social, political, e	Cross Topical	IIIB-Essay

Regents Spanish Comp 2010-01

Item Response	Topic	Performance Indicator
1-Speaking	Speaking	1.1c Initiate and sustain conversations, face to face or on the phone, with native-speaking or more
2A-MC01	Community/Neighborhood	1.1b Understand the main idea and some discrete information in television,
2A-MC02	Leisure	1.1b Understand the main idea and some discrete information in television,
2A-MC03	Leisure	1.1b Understand the main idea and some discrete information in television,
2A-MC04	Education	1.1b Understand the main idea and some discrete information in television,
2A-MC05	Physical Environment	1.1a Comprehend messages and short conversations when listening to peers, familiar adults, and
2A-MC06	Travel	1.1b Understand the main idea and some discrete information in television,
2A-MC07	Education	1.1b Understand the main idea and some discrete information in television,
2A-MC08	Leisure	1.1b Understand the main idea and some discrete information in television,
2A-MC09	Community/Neighborhood	1.1b Understand the main idea and some discrete information in television,
2B-MC10	Community/Neighborhood	1.1b Understand the main idea and some discrete information in television,
2B-MC11	Personal Information	1.1b Understand the main idea and some discrete information in television,
2B-MC12	Community/Neighborhood	1.1a Comprehend messages and short conversations when listening to peers, familiar adults, and
2B-MC13	Leisure	1.1b Understand the main idea and some discrete information in television,
2B-MC14	Shopping	1.1b Understand the main idea and some discrete information in television,
2B-MC15	Meal Taking/Food/Drink	1.1b Understand the main idea and some discrete information in television,
3A-MC16	Leisure	1.2c Read simple materials independently, but may have to guess at meanings of longer or more
3A-MC17	Personal Information	1.2c Read simple materials independently, but may have to guess at meanings of longer or more
3A-MC18	Personal Information	1.2c Read simple materials independently, but may have to guess at meanings of longer or more

Item Response	Topic	Performance Indicator
3A-MC19	Personal Information	1.2c Read simple materials independently, but may have to guess at meanings of longer or more
3A-MC20	Family Life	1.2c Read simple materials independently, but may have to guess at meanings of longer or more
3B-MC21	Education	1.2a Read and comprehend materials written for native speakers when the topic and language are
3B-MC22	Travel	1.2a Read and comprehend materials written for native speakers when the topic and language are
3B-MC23	Meal Taking/Food/Drink	1.2a Read and comprehend materials written for native speakers when the topic and language are
3B-MC24	Community/Neighborhood	1.2a Read and comprehend materials written for native speakers when the topic and language are
3B-MC25	Travel	1.2a Read and comprehend materials written for native speakers when the topic and language are
3C-MC26	Personal Information	1.2c Read simple materials independently, but may have to guess at meanings of longer or more
3C-MC27	Personal Information	1.2c Read simple materials independently, but may have to guess at meanings of longer or more
3C-MC28	Travel	1.2c Read simple materials independently, but may have to guess at meanings of longer or more
3C-MC29	Personal Information	1.2c Read simple materials independently, but may have to guess at meanings of longer or more
3C-MC30	Personal Information	1.2c Read simple materials independently, but may have to guess at meanings of longer or more
4-Essay-31	Community/Neighborhood	1.2f Produce written narratives and expressions of opinion about radio and television programs, news
4-Essay-32	Cross Topical	1.2d Write short notes, uncomplicated personal and business letters, brief journals, and short
4-Essay-33	Cross Topical	1.2f Produce written narratives and expressions of opinion about radio and television programs, news