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| 7 | 4. Which of the following is an the most important supporting detail in paragraph 3? | 03/11/2022 |
| 14 | 4. Which of the following steps contradicts Step 5 4? <br> A. Step 2 <br> B. Step 45 <br> C. Step 7 <br> D. Step 8 | 03/11/2022 |
| 26 | 2. In the second panel, imagine that the words "Minimum" and "Preferred" were replaced with the words "Worst" and "Best." Which of the following describes this change? <br> A. Helpful information <br> B. Prejudice <br> C. Misleading Factual information <br> D. Bias | 11/01/2022 |
| 30 | 2. Which of the following words or phrases from the passage are chronological signal words that do not indicate sequence? <br> A. Since One day | 04/22/2022 |
| 38 | 3. Which of the following has a similar connotation to the word "cunning"? <br> A. Villainous <br> B. Mischievous <br> C. Brilliant <br> D. Deviant-Guileless | 11/01/2022 |
| 65 | R.1.1 <br> 3. Gorrect Option D is correct. This is the topic sentence of the paragraph. <br> 4. Option A is correct. It states that a detail that supports the main idea of the paragraph. <br> - Options $B, C$, and $D$ are minor additional details that do not belong in a summary provide further information on how to achieve the hearthealthy diet detailed in option A. | 03/11/2022 |
| 66 | R.1.3 <br> 4. Option C is correct. Step 54 instructs the user to wear gloves before swabbing the injection site with an alcohol pad, but Step 7 instructs the user to swab the injection site with an alcohol pad before donning gloves. | 03/11/2022 |
| 66 | R.1.6 <br> 2. Option A is correct. Chronological signal words indicate a time factor, such as tength of time since something occurred can indicate when something will happen that is not specific to sequence, as in the case of "one day" in this passage. | 04/22/2022 |


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| 79 | 31. Which of these sources is most relevant to someone who is seeking information about reading to find out what it was like to create a particular community garden? <br> A. A newspaper interview with local expert gardeners involved in the project <br> B. A magazine interview with local business owners who work near the site of the garden <br> C. An article in the local newspaper about the effort to create a community garden <br> D. A video clip on the local news reporting on a potential community garden | 11/01/2022 |
| 101 | Example: Use the lowest common denominator for 2/6 2/5, 1/6, and 4/15 to compare and order the fractions. <br> List the multiples of each denominator: <br> Multiples of 5 are $5,10,15,20,25,30,35,40, \ldots$ <br> Multiples of 6 are $6,12,18,24,30,36,42,48, \ldots$ <br> Multiples of 15 are $15,30,45,60,75,90,105 \ldots$ <br> 30 is the least common multiple appearing in each list. <br> Therefore, the least common denominator of $2 / 6 \mathbf{2 / 5}, 1 / 6$, and $4 / 15$ is 30 . | 09/07/2022 |
| 111 | front-end. An estimation method that disregards every digit in a number after the first. focuses on the first digits of numbers when adding or subtracting and solving a simpler problem. | 11/01/2022 |
| 112 | 1. Which of the following gives the best estimate for the equation? $(346.8 \times 5.231) / 49.6$ <br> A. $(347 \times 5) / 50$ <br> B. $(350340 \times 5) / 49$ <br> C. $(300 \times 5) / 50$ <br> D. $(346 \times 6) / 49$ <br> 3. Which of the following metric units best represents the length of a paper clip? <br> A. Meter <br> B. Millimeter-Centimeter <br> C. Liter <br> D. Milliliter <br> 4. Which of the following is best approximated by kilograms? <br> A. A pet rabbit <br> B. Spilled water-Water spilled from a cup <br> C. A piece of paper <br> D. A tablet of ibuprofen | 11/01/2022 |
| 117 | 5. Three months into a new Internet/phone/cable plan, Alex has paid a total of $\$ 360$. Ten months into the plan, they have paid a total of $\$ 1,130$. Which of the following is the average rate of change for Alex's cable plan between months 3 and 10 ? <br> A. $\$ 110 /$ month <br> B. $\$ 113.33 /$ month <br> C. $\$ 113.67 /$ month <br> D. $\$ 114.00 /$ month | 11/01/2022 |


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| 141 | front-end. An estimation method that disregards every digit in a number after the first-focuses on the first digits of numbers when adding or subtracting and solving a simpler problem. | 11/01/2022 |
| 148 | 3. Option $B$ is correct. Meters and millimeters both measure length: however, because a meter is close to a yard, that unit would be too large to use. A paper clip is small, so millimeters centimeters is the most appropriate unit. <br> 4. Option A is correct. A pet rabbit's weight can be measured in kilograms. Spilled water from a cup, a piece of paper, and a tablet of ibuprofen all have small masses that would be measured in units smaller than kilograms. | 11/01/2022 |
| 151 | 2. Option DC is correct. The missing horizontal segment is $34-20-7=7 \mathrm{ft}$. The missing vertical segments are $20-8=12 \mathrm{ft}$. The combined perimeter is $34+8+8$ $+7+7+12+12+20=108 \mathrm{ft}$. | 11/01/2022 |
| 153 | $22+14 \div(7 / 17)-42 \times 3(22+14 \div 7) /(17-42 \times 3)$ <br> 2. Which of the following is the correct value of the given expression? | 03/24/2022 |
| 153 | 7. <br> A. 2 hr and 1224 min | 03/24/2022 |
| 154 | 13. $\text { C. }-\sqrt{ } 4,5 / 8,3 / 5, \sqrt{ } 9$ | 11/01/2022 |
| 156 | Use the figure below to answer the question. | 03/24/2022 |
| 157 | $\begin{array}{\|l\|} \text { 32. } \\ \text { C. } 1 / 269 / 14 \end{array}$ | 04/14/2022 |
| 159 | 7. <br> A. CORRECT. The total area of all the lawns must be determined first and then divided by the area mowed in a minute: $\begin{aligned} & {\left[(20 \mathrm{ft} \times 30 \mathrm{ft})^{2}+(200 \mathrm{ft} \times 45 \mathrm{ft})^{2}+(50 \mathrm{ft} \times 6050 \mathrm{ft})^{2}+(90 \mathrm{ft} \times 6090 \mathrm{ft})^{2}+(150 \mathrm{ft} \times\right.} \\ & \left.95 \mathrm{ft})^{2}\right] / 240^{2}=x . \end{aligned}$ <br> This number must then be converted to hours and minutes: $x=132143.54$ converted is 2 hr and 1224 min . | 03/24/2022 |
| 161 | 30. A. This represents an incorrect method for setting up dimensional analysis. B. CORRECT. This represents a correct way to set up dimensional analysis to convert the unit rate of the item back home inte from ounces to liters. Then a comparison can be made between the per liter rates rate at home and the per liter rate in Italy. <br> C. This represents an incorrect method for setting up dimensional analysis. <br> D. Do not use $\$ 1.99 / 1 \mathrm{~L}$ as your conversion factor. | 11/01/2022 |
| 165 | IN IMAGE: Digital of or phalangeal - toes | 11/01/2022 |
| 168 | The respiratory system's main function is to perform the critical tasks involved in transporting oxygen from the atmosphere into the body's cells blood and removing carbon dioxide from the body's cells. | 11/01/2022 |


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| 169 | Bronchioles terminate in alveoli, which are single-cell, thin-walled (one cell thick) structures that organize to look like clusters of grapes. Alveoli are the sites of gas exchange. Alveoli Besides the type I alveolar cells that make up the alveolar wall, alveoli have type II alveolar cells that release a lipoprotein called surfactant, a substance that reduces the surface tension. | 11/01/2022 |
| 172 | ADDED VOCABULARY DEFINITION: <br> hormone. A chemical messenger produced by a gland and transported by the bloodstream that regulates specific processes in the body. tissue. A group of cells with similar structure that function together as a unit, but at a lower level than organs. | 11/01/2022 |
| 173 | The open circulatory system's capillaries drain interstitial fluid that fills the spaces between the cells and filter it through a system of lymph nodes that are enriched in lymphocytes and macrophages and that provide surveillance by the immune system. | 11/01/2022 |
| 174 | REMOVED VOCABULARY DEFINITION: peristalsis. A series of muscle contractions that move food through the digestive tract. | 11/01/2022 |
| 176 | Bile is a contains chemicals that aids in digestion; it but is not an enzyme. | 11/01/2022 |
| 179 | 3. Which of the following describes the role of the central nervous system? <br> A. It transmits electrical signals to muscles. <br> B. It connects the brain to the rest of the body transmits sensory information. <br> C. It controls the regulation of body systems. <br> D. It sends messages from the body to the spinal cord. | 11/01/2022 |
| 180 | Smooth muscle can be found in the walls of hollow organs, such as the stomach and intestines; in the walls of passageways, such as blood vessels; and elsewhere throughout the body, such as the eyes, the tracts of the reproductive system, and the skin. It is the weakest of all muscle tissues and is-often called considered involuntary muscle because it is controlled by the unconscious part of the brain. | 11/01/2022 |
| 181 | Ideally, muscles respond to nerve impulses in specific ways. Receptors in muscles allow them to receive a signal and respond with the appropriate magnitude and movement. This signal and response can be disrupted by disorders ranging from muscle strain and sprain to muscular dystrophy. | 11/01/2022 |
| 181 | collagen. Jough, flexible connective tissue found in parts of the body such as the ear. The primary structural protein of connective tissue. | 11/01/2022 |
| 188 | In particular, you will need to be familiar with the homeostasis, positive and negative feedback mechanisms, and the relationship between the endocrine system and the central nervous system. | 11/01/2022 |
| 189 | diabetes. Pathologically high blood sugar levels that result from a pancreatic hormone regulation malfunction.diastole. The portion of the cardiac cycle in which the heart refills with blood. | 11/01/2022 |
| 190 | The cells of the pancreas are able to adjust the amount of hormone they secrete in proportion to the amount of blood glucose they detect. When the blood sugar levels are too high, the beta cells of the pancreas release the hormone insulin. | 11/01/2022 |
| 193 | Here, material is filtered from the blood. This material is called "filtrate" and includes water, urea, glucose, salts, and other small molecules. Then, the filtrate moves through the proximal tubule. Water and other important substances to the body are reabsorbed through the capillaries back into the blood. | 11/01/2022 |


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| 194 | 5. In two to three sentences, explain the purpose role of blood pressure in and the kidney. | 11/01/2022 |
| 198 | 1. Which of the following is a barrier that helps to prevent pathogens from invading the body? | 11/01/2022 |
| 199 | You will also want to be familiar with diseases of the skeletal system, such as osteoporosis and osteoarthritis. | 11/01/2022 |
| 200 | epiphyseat growth plate. Hyaline cartilage in long bones where bone elongation happens. Also known as the growthepiphyseal plate. <br> short bones. Bones that are similar in both height length and width, such as those found in the wrist. They have limited articulation with each other as gliding joints. | 11/01/2022 |
| 201 | IN IMAGE: Added arrow for Volkmann's canal | 11/01/2022 |
| 204 | cell (plasma) membrane. A cell organelle that membrane that surrounds the cell and maintains its internal environment through the property of selective permeability. <br> cytoplasm. The material within a eukaryotic cell that supports and suspends structures inside the cell membrane and transfers materials required for cellular processes. <br> organelle. A specialized part of a cell that has a specific function and is found in the cell's cytoplasm.organic molecule. A molecule found in a living thing that contains carbon. | 11/01/2022 |
|  | Updated image: |  |
| 216 |  | 1/9/2024 |
| 218 | Monomers are broken down, and the energy is extracted and stored in also used to fuel the conversion of energy into adenosine triphosphate (ATP) bonds to fuel the cell's energy needs. | 11/01/2022 |
| 220 | Each of amino acid has different properties because of its different side group. In proteins, the link between amino acids is a covalent bond called a "peptide bond." | 11/01/2022 |
| 221 | Errors in the precise sequence of nucleotides are referred to as mutations that typically interfere with protein structure and function. Nucleic acids can be found in small amounts in all foods that contain proteins cells. | 11/01/2022 |


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| 222 | protozoans/protists. Unicellular aerobic eukaryotes. They are the largest group of organisms in the world in terms of numbers, biomass, and diversity. <br> parasites. Microbes that are not free-living and must find a host from which to gain nutrients. <br> host. A larger organisms on/in whose body a parasite lives. | 11/01/2022 |
| 224 | The microscope is one of the most important tools of the microbiologist. It was invented in the 1600s when Anton Van Leeuwenhoek built a simple model consisting of a tube, magnifying lens, and a stage to make a tube, magnifying lens, and stage to make the first visual discoveries of microbes and circulating blood cells. | 11/01/2022 |
| 232 | You also need to be able to explain how the movement of the molecules is related to the state of matte,r matter, as well as the transition between different phases of matter. | 11/01/2022 |
| 233 | ADDED IMAGE <br> Effect of Pressure and Temperature upon Phase | 11/01/2022 |
| 235 | Group IA elements lose one valence electron, leaving an imbalance between the number of positive protons in the nucleus and electrons. The result are , resulting in positive cations with a +1 charge, with an outermost shell similar to a noble gas. For example, sodium $(\mathrm{Na})$ loses the only electron in its valence shell, so now the $\mathrm{Na}+$ ion has the same number of electrons as neon $(\mathrm{Ne})$ and therefore is more stable. Magnesium ( Mg ) can lose 2 valence electrons, forming $\mathrm{Mg} 2+{ }^{2+}$, which also has the same number and configuration of electrons as Ne . <br> Elements in Group VIIA—such as fluorine (F), chlorine (CI), and bromine (Br)— gain one electron and thus end up with more electrons than the number of protons in the nucleus. They make, becoming negative anions with a -1 charge ( $\mathrm{F}-$, $\mathrm{Cl}-$, and $\mathrm{Br}-$ ). Because they end up with the same number of electrons as the neighboring noble gas, they achieve stability. Group VIA elements oxygen ( O ) and sulfur ( S ) gain 2 electrons, forming $\mathrm{O}_{2}-^{-2-}$ and $\mathrm{S} 2^{-2-}$ ions and noble gas valence electron configurations for stability. | 11/01/2022 |


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| 238 | This can be translated to atom or molecule numbers, because one mole of anything (carbon atoms, table salt, apples, pennies) contains exactly $6.022 \times$ $1023^{23}$ particles (Avogadro's number). <br> In the equation $2 \mathrm{Nal}+\mathrm{Pb}(\mathrm{NO} 3) 2 \rightarrow 2 \mathrm{NaNO} 3+\mathrm{Pbl} 2$, the coefficients represent moles. This means that 2 moles of Nal react with 1 mole of $\mathrm{Pb}(\mathrm{NO} 3) 2$ to make 2 moles of NaNO 3 and 1 mole of Pbl 2 . <br> To transtate this to grams, the molecular mass of each compound has to be calculated using the periodic table. Nal has a molecular mass of $149.9 \mathrm{amu}(\mathrm{Na}=$ $23.0 \mathrm{amu} ; 1=126.9 \mathrm{amu}) . \mathrm{Pb}(\mathrm{NO} 3) 2$ has a molecular mass of $331.2 \mathrm{amu}(\mathrm{Pb}=$ $207.2 \mathrm{amu} ; N=14.0 \mathrm{amu} ; O=16.0 \mathrm{amu}$ ). In the reaction, the reactants have to be mixed in a proportion that results in the appropriate molar quantities: 2 moles of Nal are equal to 299.8 g , and 1 mole of $\mathrm{Pb}(\mathrm{NO} 3) 2$ weighs 331.2 g . You can see that mixing 2 g of Nal and 1 g of $\mathrm{Pb}(\mathrm{NO} 3) 2$ would not be equimolar quantities. | 11/01/2022 |
| 241 | In tissue that is undergoing metabolism, O 2 is consumed; thus a reactant for this process is disappearing and the reaction shifts to the right left in response. Endothermic reactions absorb heat and shift to the left right as temperature rises. Exothermic reactions shift to the right left upon a temperature increase. | 11/01/2022 |
| 243 | This objective includes, but is not limited to, the following examples of knowledge, skills, and abilities. <br> - Describe the polarity of water and its influence on water as a solvent. <br> - Distinguish between solvents and solutes. <br> - Explain concentration and the dilution of solutions. <br> - Describe osmosis and diffusion. <br> - Distinguish between passive and active transport mechanisms. | 11/01/2022 |
| 244 | This carbon dioxide will move out of the capillaries and diffuses across the respiratory membrane into the lungs-air of the lung alveoli. This decreases the carbon dioxide in the blood. The air in the lungs, which is rich in carbon dioxide, is then exhaled. | 11/01/2022 |
| 259 | 2. <br> B. If presented with an unripe a rotten banana, fruit flies will be attracted to it. | 03/24/2022 |
| 262 | cartilage. The primary structural protein of connective tissue. Tough, flexible connective tissue found in parts of the body such as the ear. | 11/01/2022 |
| 263 | collagen. Jough, flexible connective tissue found in parts of the body such as the ear. The primary structural protein of connective tissue. | 11/01/2022 |
| 269 | short bones. Bones that are similar in both height length and width, such as those found in the wrist. They have limited articulation with each other as gliding joints. | 11/01/2022 |
| 273 | S.1.3 <br> 5. Ventricles use a large amount of pressure to push blood to different parts of the body. This puts quite a bit of force on these chambers, requiring them to be thicker. The right and left ventricles have thicker walls than the two atria. Thicker muscular walls are needed to generate the pressure to pump blood out of the heart to the pulmonary and systemic circuits. | 11/01/2022 |


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| 276 | S.1.9 <br> 3. Option B is correct. The pineal gland secretes melatonin, which helps regulate the body's sleep cycle. <br> 4. - Growth hormone is secreted by the pituitary gland. Insulin and glucagon are secreted by the pancreas. Luteinizing hormone is released by the pituitary gland. <br> 4. - Option B is correct. The adrenal glands release epinephrine. Although the other glands listed release hormones, only the adrenal gland secretes epinephrine. | 11/01/2022 |
| 277 | S.2.1 <br> 4. Option D A is correct. The nucleus is responsible for housing DNA, which stores genetic information. | 04/29/2022 |
| 278 | S.2.5 <br> 1. Option C is correct. Pathogens are disease-causing micro-organisms. Decomposers are organisms that decompose organic material. Prokaryotes are a distinction of cells that lack a nucleus. Eukaryotes are a type of cell that have a nucleus. <br> 2. Option A is correct. Virus can be categorized as a Every virus's core contains either DNA or RNA virus as its genetic material. Enzymes are protein catalysts, not viruses a virus. Viruses contain either RNA or DNA, never both. <br> 3. Option D is correct. The electron microscope is able to achieve magnification of specimens that far exceeds that of any light microscope and with greater resolution. Bright-field, dark-field and fluorescence microscopes are a type of light microscopes. | 11/01/2022 |
| 280 | S.3.5 <br> 1. $0.05 \mathrm{~kg}=0.05 \times 10,000=50,000 \mathrm{mg}=\mathbf{5 0 , 0 0 0} 55 \mathrm{ppm}$ | 06/21/2022 |
| 280 | S.3.4 <br> 2. Option A is correct. Adding a reactant increases the likelihood of collisions forming products. <br> - Increasing the temperature increases the rate of endothermic reaction, not exothermic. <br> - Adding a product decreases the rate. <br> - Increasing the pressure increases temperature, and drives this exothermic reaction to the left, slowing down the forward reaction. <br> - Time does not have an effect on activation energy. <br> 3. Option C is correct. Catalysts lower the activation energy. <br> - Reactants are converted to products more readily with a catalyst because the catalyst lowers the energy barrier. Adding product would slow the reaction and has no effect on the activation energy. <br> - Adding product would slow the reaction and has no effect on the activation energy. <br> - Time does not have an effect on activation energy. | 11/01/2022 |
| 281 | S.4.1 <br> 4. The correct answer is $250 \mathrm{~cm}^{3}$. To find the mass, you would multiply the length, width, and height. | 03/24/2022 |


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| 281 | S.4.2 <br> 2. Option C is correct. Placebos are used to try to eliminate bias. Option A is correct. The clients were treated at the same time of day. <br> - All clients, except Client 4, had similar starting pain levels. <br> - Clients were all administered the same dose of medication. <br> - The experimenter tailored directions independently for each client. | 03/24/2022 |
| 281 | S.4.1 <br> 1. Option C is correct. 1.5 meters would be the correct height for an adult human. <br> - The width of a fingernail is 1.5 mm , which is quite small. <br> - The width of a small insect is 1.5 cm , which is also quite small. <br> - A measurement of 1.5 km is quite large; 15 meters 1.5 kilometers is taller than most buildings 4921.26 feet. | 11/01/2022 |
| 281 | S.4.2 <br> 1. Option A is Correct. All three clients reduced their pain levels after taking the medication. <br> - Because clients reported a decrease in pain levels, there is no evidence that the pain medicine does not affect pain levels. <br> - The size of the dose was not tested in this experiment. <br> - The time the medicine was given was not done being tested in this experiment. <br> 2. Option A C is correct. The clients were treated at the same time of day who did not receive the medication received a placebo instead. <br> - All clients, except Client 4 had similar starting pain levels. There is no indication pain levels were highest at 8 am . <br> - Clients were all administered the same dose of medication. Client-4 had a lower starting pain level than clients 1,2 , and 3. <br> - The experimenter tailored directions independently for each client. Always following the same procedure would increase the data's reliability, but not necessarily by eliminating bias. <br> 3. Option D is correct. Keeping conditions the same is a control variable. <br> - The independent variable is the medication. <br> - The dependent variable is the pain rating. <br> - The data in the experiment is provided in the table. <br> 4. Option C is correct. Increasing the sample size would strengthen the data set. <br> B. - Option A and Option B are ways to test other variables. <br> C. - Option D would weaken the data because <br> there would not be a group to compare with. | 11/01/2022 |


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| 283 | 8. According to the graph... | 05/19/022 |
| 283 | 10. Which of the following would result from a decrease in body temperature? <br> A. Blood vessels near the surface of the body would dilate. <br> B. Blood vessels near the surface of the body would constrict. <br> C. Sebaceous Sweat glands would excrete water sweat. <br> D. Cheeks would become more flushed. | 11/01/2022 |
| 284 | 18. What is Rearrange the terms below in the order of the anatomical subregions. in the anterior view of the upper limb? | 11/01/2022 |
| 285 | 27. Which of the following microscopic organisms are decomposers and the cause of many skin diseases? <br> A. Protozoans <br> B. Algae Bacteria <br> C. Fungi <br> D. Viruses | 09/07/2022 |
| 285 | 29. ...According to the graph... | 05/19/2022 |


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| 285 | 29. A substance in a solid state is put on a hot plate with a thermometer. Every minute, the temperature of the substance is recorded. According the graph, what is happening to the substance? <br> A. As heat is added, the substance is becoming more and more dense. <br> B. As heat is added, the particles holding the substance together are becoming stronger. <br> C. As heat is added, the-forees holding the particles together are breaking, changing the state. substance absorbs energy, and its temperature increases. <br> D. As heat is added, the substance is maintaining room temperature by absorbing the energy. | 11/01/2022 |
| 286 | 31. The diagram shows... | 05/19/2022 |
| 286 | 38. ...Based on the graph... | 05/19/2022 |
| 286 | $\mathrm{N}_{2}+3 \mathrm{H}_{2} \rightarrow 2 \mathrm{NHZ}_{3}$ <br> 34. Which of the following will increase the rate of the exothermic reaction shown above? <br> A. Decreasing the pressure <br> B. Increasing the temperature <br> C. Adding a catalyst <br> D. Adding ammonia (NH3) $\mathrm{CH}_{3} \mathrm{COOH}+\mathrm{H}_{2} \mathrm{O} \rightleftarrows \mathrm{CH}_{3} \mathrm{COO}-+\mathrm{HZ}_{3} \mathrm{O}^{+}$ <br> 35. Which of the following is true about the above reaction of acetic acid $(\mathrm{CH} 3 \mathrm{COOH})$ and water? | 11/01/2022 |


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| 287 | 41. Based on the data, daphnia that are given too much caffeine may die. Which of <br> the following experimental practices would strengthen the conclusion made about <br> daphnia and caffeine? | $11 / 01 / 2022$ |
| 289 | 10. A. Blood vessels dilate when the body temperature rises to allow blood to <br> release heat through the skin. <br> B. CORRECT. To prevent heat from leaving through the surface of the skin, blood <br> vessels constrict so that less blood is carried to the surface of the skin to maintain <br> core body temperature. <br> C. Sebaceous Sweat glands excrete water sweat when the body temperature <br> rises. When the water sweat evaporates, it has a cooling effect. <br> D. Cheeks flush when the body temperature rises to allow blood to release heat <br> through the skin. | $11 / 01 / 2022$ |
| 289 | 14. <br> C. Urea and other wastes are removed from the blood by filtration in the <br> kidney to make urine. Urine is the name for the fluid secreted by the urinary <br> bladder removed from the body through the urethra. It contains substances that <br> the body needs to get rid of. |  |
| 291 | 27. <br> A. Protists can be decomposers, but they are not associated with causing skin <br> diseases. <br> B. Algae are not decomposers but producers because they make their own <br> food through photosynthesis. Bacteria can be considered decomposers, <br> but they are not associated with causing skin diseases. <br> C. Correct. Fungi are decomposers and are known for causing skin diseases <br> such as ringworm and athlete's foot. <br> D. Viruses are not decomposers, though some viral diseases can affect the <br> skin. | 09/07/2022 |


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| 327 | 1. In which of the following options does the suffix create a word that is a different part of speech from the base word? (Select all that apply.) <br> A. Goodness <br> B. Demonstrated <br> C. Running Shinier <br> D. Writes <br> E. Lifelike | 11/01/2022 |
| 331 | E.1.2 <br> 1. Options $A$ and $G D$ are correct. These sentences have two independent clauses and are correctly punctuated by including a comma before the conjunction. <br> - Option B has two independent clauses, so a comma should be used before the conjunction that separates the clauses. <br> - Option DC is not a compound sentence because there is only one subject ("I"). The comma before the "and" should not be included. | 03/11/2022 |
| 332 | E.1.3 <br> 3. Option B is correct. The clause "Even though swimming is difficult" is not a complete sentence because it begins with the subordinating words "even though" and does not express a complete thought. Options B and D are correct. Each of these clauses begins with subordinating words and does not express a complete thought. <br> - Option A is an independent clause and therefore a complete sentence. The subject is "swimming," and the verb is "is." <br> - Option C is an independent clause and therefore a complete sentence. The subject is "there," and the verb is "are." <br> - The clause "including the backstroke and the sidestroke" is not a complete sentence because it begins with the subordinating word "including." <br> - Option E is a complex sentence. It contains the dependent clause "Although learning to swim is time-consuming" and the independent clause "everyone should learn to do it." | 03/11/2022 |
| 335 | 1. Options A and E are correct. The suffix "-ness" changes the base adjective "good" to a noun indicating the quality of being good. The suffix "-like" changes the base noun "life" to an adjective. <br> - The suffix "-ed" does not change the part of speech. It changes the tense of the verb. <br> - The suffix "-ing er" does not change the part of speech. It creates a comparative and superlative version of the adjective changes the tense of the verb. <br> - The suffix "-s" does not change the part of speech. It changes the tense of the verb. | 11/01/2022 |
| 394 | 16. <br> C. CORRECT. Kelly is referencing sources... <br> D. GORRECT. Kelly is not writing a revision... | 09/20/2022 |

