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Vocabulary Builder Reference from...

Kiran Mazumdar-Shaw: The global cooperation that accelerated the COVID-19 vaccines | TED Talk https://www.ted.com/talks/kiran_mazumdar_shaw_th e_global_cooperation_that_accelerated_the_covid_1 9_vaccines



All Words

IMPORTANT

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Session 1: Word List

| hinder | v. to make it difficult for someone to do something; to limit the development of something synonym: frustrate, hamper, interfere |
|-------------|--|
| | (1) hinder athletic performance, (2) hinder international exchanges |
| | The pandemic hindered the growth of the airline industry. |
| improve | v. to make or become bettersynonym: enhance, ameliorate, enrich |
| | (1) improve a process, (2) improve the test score |
| | We want to improve ties between our two countries. |
| equitable | <i>adj.</i> fair and impartial; treating everyone fairly <i>synonym</i> : fair, honest, impartial |
| | (1) in an equitable manner, (2) an equitable price |
| | In a democratic country, governments promote equitable opportunities to participate in society. |
| coronavirus | <i>n</i> . a large family of viruses that can cause illness in humans and animals, which name comes from the crown-like spikes on the surface of the virus, which can be seen under a microscope, and COVID-19 is caused |

| | by a specific type of coronavirus known as SARS-CoV-2 synonym: covid |
|------------|--|
| | (1) coronavirus antibody test kit, (2) coronavirus bankruptcy |
| | Considering the situation of coronavirus , organized stopped this year's beer festival. |
| exposed | adj. having no protection or shield from something, such as bad weather, attack, or criticism synonym: endangered, revealed, disclosed |
| | (1) exposed to radiation, (2) an exposed rock |
| | Tech companies often employ exposed ducts and other materials in their office interiors. |
| frailty | n. the condition of being weak or delicate, often due to age or illness; a weakness or flaw in character or morality synonym: weakness, fragility, delicacy |
| | (1) cognitive frailty, (2) frailty syndrome |
| | The doctor warned us about the human body's frailty and the dangers of neglecting our health. |
| fragility | n. the quality of being easily broken, damaged, or destroyed; the state of being delicate or vulnerable synonym: delicacy, weakness, frailty |
| | (1) fragility of life, (2) emotional fragility |
| | The fragility of the glass required careful handling during shipping. |
| healthcare | n. the organized activity or business of preserving mental and physical health by preventing or treating illness through services offered by the health profession |
| | (1) healthcare agency, (2) rising healthcare cost |
| | In an aging population, citizens must pay more to maintain quality healthcare . |

| develop | v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created |
|--------------|---|
| | synonym: evolve, progress, advance |
| | (1) develop a strategy, (2) develop a skill |
| | We must develop a new system to streamline our workflow |
| | and increase efficiency. |
| primary-care | <i>n</i>. healthcare provided by a healthcare professional that serves as the first point of contact for a patient seeking medical assistance, often involved in medical treatment, disease prevention, and health promotion <i>synonym</i>: general practice, family medicine |
| | (1) primary-care physician, (2) primary-care services |
| | Primary-care practices often offer a variety of services |
| | including vaccinations and lab testing. |
| hemisphere | <i>n.</i> half of the terrestrial globe; half of a sphere |
| | (1) northern hemisphere , (2) cerebral hemisphere |
| | This weather pattern is unique to the southern hemisphere. |
| disease | n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems synonym: illness, ailment, affliction |
| | (1) disease prevention, (2) disease control |
| | The doctor diagnosed him with a rare disease that had no |
| | known cure. |
| struggle | v. to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction |
| | synonym: toil, strive, compete |
| | (1) struggle against discrimination, (2) struggle to get the job |

| | He could not struggle against temptation. |
|--------------|--|
| pandemic | an outbreak of a disease that affects many people over a very wide area synonym: outbreak |
| | (1) flu pandemic , (2) global pandemic |
| | They fear a pandemic of a new type of virus. |
| cooperate | v. to work together with one or more people or organizations to achieve a goal synonym: collaborate, team up, work together |
| | (1) cooperate with one another, (2) cooperate closely in various ways |
| | The team had to cooperate to complete the project on time. |
| surveillance | n. the act of carefully monitoring a person suspected of a crime or a place where a crime may be committed or expected synonym: administration, overseeing, control |
| | (1) he is kept under surveillance , (2) surveillance cameras |
| | The novel contains a criticism of the surveillance society. |
| demonstrate | v. to display something or give an exhibition to an interested audience synonym: show, illustrate, display |
| | (1) demonstrate a difference, (2) demonstrate mastery |
| | How can you demonstrate that the earth is a sphere? |
| importance | <i>n.</i> the quality of being important and worthy of note <i>synonym</i> : significance, primacy, matter |
| | (1) a man of importance , (2) high importance |
| | I stopped by the branch though I have no business of |
| | importance. |
| umbrella | a device consisting of a circular canopy of cloth on a central pole used as protection against rain or sometimes against the sun |

| | synonym: parasol, canopy, sunshade |
|------------|--|
| | (1) umbrella coverage, (2) umbrella ban |
| | She opened her umbrella to protect herself from the rain. |
| etcetera | used to indicate that some other unspecified items or things could be included besides those already mentioned; and so on |
| | synonym: and so on, and the like, and others |
| | (1) tools, hardware, etcetera , (2) meetings, appointments, and etcetera |
| | The museum contains a variety of artifacts, from ancient pottery to medieval armor, etcetera . |
| stockpile | a large quantity or reserve of goods or materials that are accumulated and stored for future use, often used for emergency or contingency purposes; (verb) to accumulate or gather a large quantity of something, usually for future use or as a reserve synonym: reserve, hoard, cache |
| | (1) stockpile weapons, (2) nuclear stockpile |
| | The farmer had a huge stockpile of hay for the winter. |
| vaccine | n. a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.) synonym: vaccinum |
| | (1) development of vaccines, (2) an oral vaccine |
| | The mRNA vaccine was approved in less than a year |
| | because it did not contain the fragments of the target virus. |
| distribute | v. to give something to a large number of individuals, or to spread or furnish something |
| | synonym: broadcast, disperse, hand out |
| | (1) distribute wealth evenly, (2) distribute video content |
| | His estate was distributed to his sons. |

| interconnect | v. to connect similar thingssynonym: interlink, complect, annex |
|--------------|---|
| | (1) directly interconnect with those systems, (2) human activities interconnect with the environment |
| | Our system can now interconnect with other databases. |
| amazing | <i>adj.</i> extremely surprising, especially in a way that you like or admire |
| | synonym: exceptional, extraordinary, wonderful |
| | (1) amazing advances, (2) the most amazing feeling |
| | The golfer recorded an amazing distance. |
| unbelievable | <i>adj.</i> beyond belief or understanding and extremely surprising <i>synonym</i> : unimaginable, incredible, fantastical |
| | (1) unbelievable beauty, (2) cause unbelievable damage |
| | He drinks an unbelievable amount of beer. |
| roll | v. to move in a particular direction by turning over and over or from side to side synonym: spin, swirl, wheel |
| | (1) roll a ball, (2) roll down his cheeks |
| | He was exhausted and rolled into bed as soon as he got home. |
| mention | <i>v.</i> to speak or write about something or someone briefly <i>synonym</i> : reference, allude, cite |
| | (1) mention name, (2) mention in a report |
| | I mentioned to him that I had seen his sister at the grocery store earlier that day. |
| cooperation | n. the act or situation of working together with someone towards a shared purpose, benefit, etc. synonym: collaboration, affiliation, alliance |
| | (1) cooperation with strategic partners, (2) thoroughgoing |
| | cooperation |
| | The cooperation between businesses and universities |

| | created this groundbreaking product. |
|----------------|---|
| pharmaceutical | <i>adj.</i> relating to the production and selling of the medical drugs |
| | synonym: drug, medication, prescription |
| | (1) major pharmaceutical companies, (2) commercial pharmaceutical products |
| | She gave money to help set up a pharmaceutical laboratory. |
| industrious | <i>adj.</i> hardworking, diligent, and persistent in effort <i>synonym</i> : diligent, hardworking, assiduous |
| | (1) industrious worker, (2) industrious student |
| | He was known to be very industrious and would often work late into the night. |
| government | <i>n.</i> the group of people with authority to control a country or state |
| | synonym: administration, regime, state |
| | (1) government bureaucracy, (2) government funding |
| | The federal government is planning to increase taxes for the next fiscal year. |
| grip | n. the act of holding onto something firmly with your hands, or the ability to do so; (verb) to hold fast or firmly synonym: grasp, clasp, (verb) hold |
| | (1) grip of fear, (2) lose my grip |
| | He had a firm grip on the rope as he climbed the mountain. |
| biology | <i>n.</i> the scientific study of life and the natural processes of living things |
| | (1) evolutionary biology , (2) cell and molecular biology |
| | In junior high school, we had to dissect a frog in biology |
| | class. |
| innovation | n. the creation of a new device or process resulting from study and experimentation synonym: |

| | invention, initiation, creation (1) innovation leader, (2) cutting-edge innovation The vegetarian burger was an innovation that quickly spread to the United Kingdom. |
|------------|--|
| innovative | <i>adj.</i> introducing or using new methods, ideas, etc. <i>synonym</i> : creative, ingenious, inventive |
| | (1) use of innovative technology, (2) stylistically innovative works |
| | The Prime Minister stressed the need to create innovative industries. |
| pivot | n. a change in direction or focus, especially in a business or political strategy; a fixed point that supports something that turns or balances synonym: center point, fulcrum, heart |
| | (1) center- pivot irrigation, (2) pivot point The team needed to come up with a pivot strategy to turn things around. |
| decide | v. to make up someone's mind about something; to come to a conclusion or judgment after considering options synonym: choose, determine, settle |
| | (1) decide a question, (2) decide on a course of action She couldn't decide whether to order the pizza or the pasta for dinner. |
| invest | v. to put money, effort, time, etc. into something to make a profit or achieve a result synonym: fund, sponsor, support |
| | (1) invest in stocks, (2) invest capital |
| | The government should view children as national assets and actively invest in them. |
| license | <i>n.</i> an official permission or authorization to do, use, or own something; a legal document that grants the holder the |

| | right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service |
|-------------|---|
| | synonym: permit, authorization, certificate |
| | (1) license renewal, (2) software license |
| | Before driving, ensure you have a valid driver's license. |
| chain | <i>n.</i> a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle |
| | synonym: series, string, link |
| | (1) chain reaction, (2) supply chain |
| | The chain on my bike broke, leaving me stranded. |
| efficiently | <i>adv.</i> in a way that produces maximum output with minimum effort or expense |
| | synonym: expeditiously, skillfully, ably |
| | (1) efficiently combined, (2) develop software more efficiently |
| | We can resolve support requests quickly and efficiently by utilization of AI. |
| euro | <i>n.</i> the official currency of most European Union countries |
| | (1) the value of the Euro, (2) Euro crises |
| | Some countries may leave the Euro . |
| approve | v. to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc. |
| | synonym: accept, authorize, agree |
| | (1) approve a measures, (2) unanimously approve a resolution |
| | My boss wouldn't approve of the plan. |
| gap | <i>n</i>. a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc. |
| | synonym: opening, lacuna, spread |

| | (1) the gap between ideal and reality, (2) distance gap |
|---------------|--|
| | Many people are working together to close the gender gap. |
| suddenly | adv. quickly and unexpectedly |
| | synonym: abruptly, unexpectedly, unawares |
| | (1) suddenly attacked by an enemy, (2) die suddenly |
| | Who answers suddenly knows little. |
| manufacture | v. to make goods in large numbers, usually in a factory using machines |
| | synonym: create, fabricate, assemble |
| | (1) manufacture an enzyme, (2) manufacture a product |
| | The majority of synthetic vitamins are manufactured from oil. |
| partnership | n. the state of a cooperative relationship between people or groups, especially in business synonym: alliance, participation, cooperation |
| | (1) partnership across the Atlantic, (2) establish a |
| | partnership |
| | The military partnership between the two countries created tension in the international community. |
| collaboration | <i>n.</i> the act or situation of working together to create or produce something |
| | synonym: affiliation, alliance, coalition |
| | (1) collaboration between companies, (2) collaborationplatform |
| | The partnership program requires a mutual collaboration |
| | between both agencies. |
| pitch | n. the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something synonym: angle, gradient, slope |
| | (1) make a pitch for a new product, (2) a low- pitched |
| | |

| | sound |
|-----------|---|
| | Her voice gradually increased in pitch . |
| serum | <i>n</i> . the thin yellowish liquid that is a component of blood from which the clotting proteins have been removed, usually used to protect people or animals from disease, poison, etc. |
| | (1) a serum injection, (2) examine serum |
| | Serum therapy often involves injecting detoxified toxins to |
| | acquire antibodies. |
| institute | <i>n</i> . an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something |
| | synonym: academy, university, college |
| | (1) institute a lawsuit, (2) research institutes |
| | This region has many institutes offering higher education. |
| clinical | <i>adj.</i> of or relating to the examination and treatment of patients rather than theoretical or laboratory studies <i>synonym</i> : dispassionate, analytic, scientific |
| | (1) clinical surgery, (2) participate in clinical trials |
| | She received special clinical training at the hospital. |
| quantity | <i>n.</i> the amount or number of something; magnitude <i>synonym</i> : abundance, portion, amount |
| | (1) half quantity , (2) residual quantity |
| | In southward, the average annual water quantity increases. |
| homegrown | adj. grown or produced locally rather than imported from another area |
| | synonym: indigenous, local, native |
| | (1) homegrown talent, (2) homegrown produce |
| | The restaurant prides itself on its homegrown ingredients sourced from local farms. |

| virus | <i>n</i>. a tiny infectious organic material that causes disease in people, animals, and plants <i>synonym</i>: bacterium, germ, ailment |
|---------------|---|
| | (1) spread of the virus , (2) a strain of virus |
| | An infected person in the hospital will likely pass the virus to others. |
| inactivate | v. to make something idle or inoperative; to release from military service or remove from the active list of military service |
| | synonym: assuage, appease, demobilize |
| | (1) inactivate growth factor, (2) inactivate the vaccine |
| | The system for purifying the air uses UV light to inactivate microorganisms. |
| emergency | <i>n</i>. a sudden unforeseen crisis usually involving danger that requires immediate action <i>synonym</i>: crisis, trouble, difficulty |
| | (1) emergency action, (2) acute emergency |
| | The president declared a state of emergency . |
| quadrilateral | <i>n.</i> a flat shape or figure that has four sides and four angles <i>synonym</i> : quadrangle, tetragon, four-sided figure |
| | (1) convex quadrilateral, (2) irregular quadrilateral |
| | The park has a quadrilateral layout that includes four distinct |
| | areas for recreation. |
| summit | <i>n.</i> the highest point of a mountain or hill; a meeting of heads of state or government to discuss important issues |
| | synonym: peak, top, crest |
| | (1) reach the summit , (2) summit talks |
| | The climbers reached the mountain's summit after a long and challenging journey. |
| crisis | <i>n.</i> a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be |

| | taken | | | |
|-------------|--|--|--|--|
| | synonym: concern, problem, emergency | | | |
| | (1) financial crisis , (2) crisis management | | | |
| | The Chinese word for crisis comprises two characters, one | | | |
| | for danger and the other for opportunity. | | | |
| deploy | v. to move troops or weapons into a position or military action; to bring into something in an effective way synonym: set up, expand, launch | | | |
| | (1) deploy troops for battle, (2) deploy safety measures | | | |
| | This country deployed its weapons in the east region. | | | |
| recognition | n. the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal | | | |
| | synonym: acknowledgement, identification, credit | | | |
| | (1) recognition award, (2) joint recognition | | | |
| | He was given recognition for his outstanding work in the | | | |
| | field of medicine. | | | |
| recognize | v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered synonym: acknowledge, identify, admit | | | |
| | (1) recognize talent, (2) recognize achievement | | | |
| | It's important to recognize your strengths and weaknesses. | | | |
| syrinx | n. the vocal organ of a bird; a primitive wind instrument consisting of several parallel pipes bound together synonym: panpipes | | | |
| | (1) dogs with a wide syrinx , (2) spinal syrinx | | | |
| | The shape of a bird's syrinx varies greatly depending on the | | | |
| | environment in which it lives. | | | |
| vial | n. a small glass container, especially one containing liquid medicine or perfume synonym: | | | |

| | container, bottle, flask | | |
|--|---|--|--|
| | (1) glass vials , (2) insulin vial | | |
| | This medication is sealed in a vial . | | |
| | | | |
| needle | n. a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood synonym: thorn, spike, pin | | |
| | (1) needle prick, (2) sewing needle | | |
| | The acupuncturist inserted needles into specific points on my | | |
| | body to alleviate my pain. | | |
| vaccinate | v. to treat with a vaccine, usually by injection, to produce immunity against a disease synonym: immunize, inject, inoculate | | |
| | (1) vaccinate against scarlet fever, (2) vaccinate every year | | |
| | The nurse vaccinated the children in the school. | | |
| normally | adv. usually; under normal conditions synonym: commonly, generally, naturally | | |
| | (1) complete normally , (2) not normally drink much | | |
| | I don't normally take a vacation in the middle of summer. | | |
| immunization | n. the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure synonym: vaccination, shot, inoculation | | |
| | (1) immunization program, (2) childhood immunization | | |
| Due to the success of immunization programs, cert | | | |
| | diseases, such as smallpox, have been eradicated. | | |
| critic | n. someone who expresses opinions about the quality of books, music, etc. synonym: pundit, analyst, attacker | | |
| | (1) art critic , (2) severe critic | | |
| | | | |

| | Advocates for legal reform hear less harsh words from their critics. | | |
|-------------|--|--|--|
| generic | <i>adj.</i> not specific; not linked to a particular brand or product <i>synonym</i> : common, ordinary, typical | | |
| | (1) a generic product, (2) generic version | | |
| | The generic aspirin brand was just as effective as the name brand but much cheaper. | | |
| medicinal | <i>adj.</i> of or relating to the treatment or cure of disease <i>synonym</i> : curative, therapeutic, healing | | |
| | (1) medicinal chemistry, (2) traditional medicinal | | |
| | The medicinal properties of this herb have been known to help with various ailments. | | |
| hypothesis | n. a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate | | |
| | synonym: assumption, conjecture, theory | | |
| | (1) test my hypothesis , (2) a bold hypothesis | | |
| | This evidence supports the big-bang hypothesis. | | |
| demographic | <i>n.</i> a statistic characterizing that describes people or groups of people based on their age, sex, income, etc. | | |
| | (1) demographic analyses, (2) demographic policy | | |
| | Several demographic indicators correlate with care | | |
| | admission. | | |
| advantage | n. a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has synonym: benefit, edge, asset | | |
| | score an advantage, (2) take advantage of his weak points | | |
| | One of the main advantages of the new product is its increased efficiency. | | |

| rigidity | n. the state or quality of being rigid or inflexible; the inability to adapt to change or new circumstances; the condition of being stiff or unyielding synonym: stiffness, inflexibility, firmness (1) mental rigidity, (2) legal rigidity |
|------------|---|
| | The rigidity of the school's dress code policy caused much controversy among the students and parents. |
| protocol | <i>n</i>. a set of rules or procedures for transmitting data or conducting a process or activity, especially in computer networks or scientific experiments; the initial or original version of an agreement <i>synonym</i>: procedure, system, method |
| | (1) draft a protocol , (2) protocol breach |
| | The company has a strict protocol for handling sensitive information to ensure security. |
| advance | <i>v.</i> to go or move forward; to develop in a positive way <i>synonym</i> : progress, boost, come along |
| | (1) advance the technology, (2) advance a cooperative relationship |
| | Scientific knowledge will advance significantly with the power of AI. |
| experiment | <i>n.</i> the scientific test conducted to observe what happens and gain new knowledge |
| | synonym: experimentation, investigation |
| | (1) experiment design, (2) series of experiments |
| | His experiments showed highly positive results. |
| therapy | <i>n.</i> the act of caring for someone through medication, remedial training, etc. |
| | synonym: antidote, medicine, treatment |
| | (1) therapy for a patient, (2) field of gene therapy |
| | I underwent aversion therapy for my addiction to alcohol. |

| instance | <i>n.</i> a particular example or single occurrence of something <i>synonym</i> : example, sample, illustration |
|-----------|---|
| | (1) for instance , (2) notable instance |
| | These articles cite five instances of climate change. |
| stick | v. to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material |
| | synonym: pierce, adhere, stay |
| | (1) stick a key in a lock, (2) fire stick |
| | You stick a bill in the change machine, and the coins pop out. |
| optimal | <i>adj.</i> the best; most likely to be successful or advantageous <i>synonym</i> : optimum, desirable, favorable |
| | (1) achieve optimal health, (2) optimal for intellectual growth |
| | Wild animals need to go forward with the optimal action to survive. |
| medical | <i>adj.</i> relating to the treatment of illness or injuries; relating to the practice of medicine <i>synonym</i>: health, disease, treatment |
| | (1) a medical opinion, (2) temporary medical treatment |
| | The medical team worked quickly to save the patient's life. |
| communal | <i>adj.</i> belonging to or used by a group rather than individuals;for common use<i>synonym</i>: collaborative, combined, collective |
| | (1) communal swimming pool, (2) communal combination of funds |
| | Communal elections were held in several European countries. |
| prescribe | v. (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; |

| | to issue commands or orders for something <i>synonym</i> : define, specify, stipulate | |
|--------------|--|--|
| | (1) prescribe a drug, (2) prescribe in the preceding paragraph | |
| | Federal bankruptcy laws prescribed the reorganization | |
| | process. | |
| steroid | <i>n.</i> any of several organic compounds that are produced in the body and have important physiological effects and affect the development and growth of sex organs | |
| | (1) steroid abuse, (2) a steroid hormone | |
| | Some steroids are banned for use by athletes because of their muscle-building effects. | |
| intervention | n. the action or process of being done to improve or help a circumstance, often they have not been asked to do so synonym: interference, intercession, treatment | |
| | (1) intervention by foreign powers, (2) surgical | |
| | intervention | |
| | This intervention does not require the patient's consent. | |
| immune | <i>adj.</i> protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells | |
| | synonym: resistant, unsusceptible, unaffected | |
| | (1) immune from criminal prosecution, (2) the cell of the | |
| | immune system | |
| | The vaccination does not necessarily make you completely | |
| | immune. | |
| molecular | <i>adj.</i> of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds) | |
| | synonym: microscopic, atomic | |
| | (1) molecular structure, (2) molecular biology | |
| | Molecular weight is the sum of all the atoms. | |

| heparin | <i>n.</i> an anticoagulant drug used to prevent blood clots; often used during surgical procedures or in the treatment of blood clotting disorders <i>synonym</i>: blood thinner, anticoagulant, clot preventer (1) heparin therapy, (2) heparin injection The doctor prescribed heparin to prevent blood clots in the patient's legs. |
|--------------|---|
| clot | <i>n</i>. a thick mass or lump of coagulated liquid, especially blood; a group of people or things that form an obstructive, unsympathetic, or resistant force <i>synonym</i>: clump, coagulation, thrombus (1) blood clot, (2) clot prevention The clot in the blood vessel required immediate medical attention. |
| therapeutic | <i>adj.</i> relating to or involved in the treatment of illness or injury <i>synonym</i>: healing, remedial, curative (1) therapeutic massage, (2) therapeutic administration Yoga is known to have therapeutic benefits for the mind and body. |
| entrepreneur | <i>n.</i> an individual who creates or invests in one or more businesses, especially when this involves taking financial risks <i>synonym</i>: founder, executive (1) a successful entrepreneur, (2) billionaire entrepreneur Entrepreneurs willingly accept business risks to achieve success. |
| garage | <i>n</i>. a building or part of a building used to store a vehicle or vehicles, typically a car <i>synonym</i>: carport, shed, barn (1) electrical garage door, (2) garage repair He parked his car in the private garage. |

| start-up | n. a newly established company or business |
|------------------|--|
| | (1) start-up business, (2) early-stage start-up |
| | Our company's services are targeted at start-up executives. |
| exciting | adj. causing a lot of interest or excitement |
| | synonym: exhilarating, stimulating, thrilling |
| | (1) exciting football player, (2) exciting news |
| | The findings of the experiment were both exciting and |
| | unexpected. |
| survive | v. to live or exist despite a dangerous event or period |
| | synonym: endure, persist, stay |
| | (1) survive a blizzard, (2) survive a plane crash |
| | These birds can only survive in temperate climates. |
| blockbuster | <i>n.</i> a movie, book, or other product that is extremely successful and popular, especially one that makes much money |
| | synonym: hit, success, smash |
| | (1) blockbuster movie, (2) international blockbuster |
| | The new action movie is expected to be a blockbuster hit. |
| entrepreneurship | n. the process or skill of starting and running a business, particularly a new and innovative one synonym: self-employment, risk-taking |
| | (1) entrepreneurship culture, (2) embody |
| | entrepreneurship |
| | The government is investing in programs to support |
| | entrepreneurship and small business development. |
| technological | <i>adj.</i> based on scientific and industrial progress <i>synonym</i> : specialized, technical |
| | (1) technological advancement, (2) technological policy |
| | Technological advances have disrupted many industries. |

| unmet | adj. describing a need, goal, or expectation that has not been satisfied or fulfilled | |
|---------------|---|--|
| | synonym: unsatisfied, unfulfilled, unmatched | |
| | (1) unmet demand, (2) unmet needs | |
| | The unmet expectations of the customers led to a decrease in sales. | |
| biotechnology | n. the application of technological processes and methods to biological systems to develop new products or techniques, such as genetically modified organisms or biopharmaceuticals synonym: genetic engineering, bioengineering, genetic modification | |
| | (1) biotechnology research, (2) modern biotechnology | |
| | Advancements in biotechnology have revolutionized medicine and agriculture. | |
| umpteen | adj. very many; relating to a large or indefinite number of something synonym: countless, numerous, many | |
| | (1) umpteen hours, (2) umpteen attempts | |
| | After moving around the world umpteen times, I finally | |
| | settled in my hometown. | |
| opportune | adj. suitable or happening at a time that is suitable or convenient for a particular purpose synonym: suitable, timely, practical | |
| | (1) opportune occasion, (2) an opportune remark | |
| | The phone rang at the most opportune time. | |
| oyster | n. a bivalve mollusk with a rough irregular shell, often eaten raw or cooked, and sometimes used as a pearl-producing animal or a source of mother-of-pearl synonym: shellfish, clam, mussel | |
| | (1) oyster shell, (2) oyster farm | |
| | I ordered a dozen oysters as an appetizer at the seafood restaurant. | |

| ΑΙ | (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation ynonym: robot, machine learning, neural network | | | |
|----------|---|--|--|--|
| | (1) AI expert, (2) apply AI technology to art | | | |
| | The evolution of processors has dramatically improved the | | | |
| | performance of AI. | | | |
| lever | <i>n</i>. a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily <i>synonym</i>: lifter, crowbar, bar | | | |
| | (1) a gear change lever, (2) lever for reform | | | |
| | This initiative will be a lever for increasing company sales. | | | |
| zoom | v. to move along very quickly; (noun) the act of rising upward into the air | | | |
| | synonym: move quickly, dive, buzz | | | |
| | (1) zoom in on a photo, (2) zoom lens | | | |
| | He zoomed back in time to the soccer game. | | | |
| affluent | <i>adj.</i> rich and wealthy; having a lot of money and material wealth | | | |
| | synonym: wealthy, rich, prosperous | | | |
| | (1) affluent society, (2) live in affluent circumstances | | | |
| | She lived in an affluent neighborhood surrounded by wealth | | | |
| | and luxury. | | | |
| volume | n. the amount of space occupied by an object or substance; the magnitude of sound synonym: capacity, amount, intensity | | | |
| | (1) volume of work, (2) high volume | | | |
| | This container has a volume of 10 cubic meters. | | | |
| | | | | |

| economy | n. the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel synonym: finance, trade, business |
|------------|--|
| | (1) economy of scale, (2) economy class |
| | The economy of the country is struggling due to the recent political instability. |
| insulin | <i>n</i> . a hormone produced in the pancreas that controls the amount of sugar in the blood, or a similar artificial substance used for the treatment of diabetes |
| | (1) daily insulin dose, (2) development of insulin resistance |
| | He had an insulin shock after drinking large quantities of fruit juices. |
| affordable | <i>adj.</i> not expensive and able to pay <i>synonym</i> : cheap, reasonable, inexpensive |
| | (1) affordable housing, (2) affordable solution |
| | The automaker has been providing affordable car financing options since last year. |

Session 2: Spelling

| 1. | ime from criminal prosecution | adj. | protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells |
|----|-------------------------------|------|---|
| 2. | spinal syx | n. | the vocal organ of a bird; a primitive wind instrument consisting of several parallel pipes bound together |
| 3. | nee prick | n. | a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood |
| 4. | the value of the Eo | n. | the official currency of most European Union countries |
| 5. | a strain of vis | n. | a tiny infectious organic material that causes disease in people, animals, and plants |
| 6. | glass vls | n. | a small glass container, especially one containing liquid medicine or perfume |
| 7. | dey troops for battle | v. | to move troops or weapons into a position or military action; to bring into something in an effective way |
| 8. | a sem injection | n. | the thin yellowish liquid that is a component of blood from which the clotting proteins have been removed, usually used to protect people or animals from disease, poison, etc. |

ANSWERS: 1. immune, 2. syrinx, 3. needle, 4. euro, 5. virus, 6. vial, 7. deploy, 8. serum

| 9. hown talent | | grown or produced locally rather than imported from another area |
|----------------------------------|---|---|
| 10. theic massage | | relating to or involved in the treatment of illness or injury |
| 11. live in afnt circumstances | | rich and wealthy; having a lot of money and material wealth |
| 12. unanimously ape a resolution | i | to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc. |
| 13. voe of work | | the amount of space occupied by an object or substance; the magnitude of sound |
| 14. priare physician | | healthcare provided by a healthcare professional that serves as the first point of contact for a patient seeking medical assistance, often involved in medical treatment, disease prevention, and health promotion |
| 15. dep a skill | - | to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created |
| 16. Eo crises | | the official currency of most European Union countries |
| 17. unt needs | - | describing a need, goal, or expectation that has not been satisfied or fulfilled |
| 18. half quty | | the amount or number of something; magnitude |

ANSWERS: 9. homegrown, 10. therapeutic, 11. affluent, 12. approve, 13. volume, 14. primary-care, 15. develop, 16. euro, 17. unmet, 18. quantity

| 19. | reze talent | v. | to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered |
|-----|------------------------|------|--|
| 20. | lie renewal | n. | an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service |
| 21. | surgical intion | n. | the action or process of being done to improve or help a circumstance, often they have not been asked to do so |
| 22. | software lie | n. | an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service |
| 23. | cell and molecular biy | n. | the scientific study of life and the natural processes of living things |
| 24. | zm lens | v. | to move along very quickly; (noun) the act of rising upward into the air |
| 25. | gec version | adj. | not specific; not linked to a particular brand or product |
| 26. | govnt bureaucracy | n. | the group of people with authority to control a country or state |
| 27. | vate every year | v. | to treat with a vaccine, usually by injection, to produce immunity against a disease |

ANSWERS: 19. recognize, 20. license, 21. intervention, 22. license, 23. biology, 24. zoom, 25. generic, 26. government, 27. vaccinate

| 28. rl down his cheeks | v. | to move in a particular direction by turning over and over or from side to side |
|----------------------------------|------|---|
| 29. not noly drink much | adv | usually; under normal conditions |
| 30. achieve opl health | adj. | the best; most likely to be successful or advantageous |
| 31. distance g_p | n. | a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc. |
| 32. an eqle price | adj. | fair and impartial; treating everyone fairly |
| 33. cote closely in various ways | v. | to work together with one or more people or organizations to achieve a goal |
| 34. innon leader | n. | the creation of a new device or process resulting from study and experimentation |
| 35. score an adge | n. | a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has |
| 36. bloer movie | n. | a movie, book, or other product that is extremely successful and popular, especially one that makes much money |
| 37. int capital | v. | to put money, effort, time, etc. into something to make a profit or achieve a result |
| 38. demic analyses | n. | a statistic characterizing that describes people or groups of people based on their age, sex, income, etc. |

ANSWERS: 28. roll, 29. normally, 30. optimal, 31. gap, 32. equitable, 33. cooperate, 34. innovation, 35. advantage, 36. blockbuster, 37. invest, 38. demographic

| Э | 39. stle to get the job | v. | to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction |
|---|--------------------------------------|------|---|
| 4 | 10. oyr farm | n. | a bivalve mollusk with a rough irregular shell, often eaten raw or cooked, and sometimes used as a pearl-producing animal or a source of mother-of-pearl |
| 4 | 1. daily inn dose | n. | a hormone produced in the pancreas that controls the amount of sugar in the blood, or a similar artificial substance used for the treatment of diabetes |
| 4 | 12. flu paic | n. | an outbreak of a disease that affects many people over a very wide area |
| 4 | I3. inate growth factor | ν. | to make something idle or inoperative; to release from military service or remove from the active list of military service |
| 4 | 4. diste video content | v. | to give something to a large number of individuals, or to spread or furnish something |
| 4 | I5. dee on a course of action | v. | to make up someone's mind about something; to come to a conclusion or judgment after considering options |
| 4 | early-stage stup | n. | a newly established company or business |
| 4 | 17. colion platform | n. | the act or situation of working together to create or produce something |
| 4 | 18. affle housing | adj. | not expensive and able to pay |
| | | | |

ANSWERS: 39. struggle, 40. oyster, 41. insulin, 42. pandemic, 43. inactivate, 44. distribute, 45. decide, 46. start-up, 47. collaboration, 48. affordable

| 49. sut talks | n. | the highest point of a mountain or hill; a meeting of heads of state or government to discuss important issues |
|--------------------------------|------|--|
| 50. afnt society | adj. | rich and wealthy; having a lot of money and material wealth |
| 51. amg advances | adj. | extremely surprising, especially in a way that you like or admire |
| 52. participate in clal trials | adj. | of or relating to the examination and treatment of patients rather than theoretical or laboratory studies |
| 53. high impce | n. | the quality of being important and worthy of note |
| 54. cutting-edge innon | n. | the creation of a new device or process resulting from study and experimentation |
| 55. research intes | n. | an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something |
| 56. center-pit irrigation | n. | a change in direction or focus, especially in a business or political strategy; a fixed point that supports something that turns or balances |
| 57. a successful enteur | n. | an individual who creates or invests in one or more businesses, especially when this involves taking financial risks |
| 58. tools, hardware, etra | n. | used to indicate that some other unspecified items or things could be included besides those already mentioned; and so on |

ANSWERS: 49. summit, 50. affluent, 51. amazing, 52. clinical, 53. importance, 54. innovation, 55. institute, 56. pivot, 57. entrepreneur, 58. etcetera

| 59. prbe in the preceding paragraph | v. | (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something |
|-------------------------------------|------|---|
| 60. global paic | n. | an outbreak of a disease that affects many people over a very wide area |
| 61. diste wealth evenly | v. | to give something to a large number of individuals, or to spread or furnish something |
| 62. corus bankruptcy | n. | a large family of viruses that can cause illness in humans and animals, which name comes from the crown-like spikes on the surface of the virus, which can be seen under a microscope, and COVID-19 is caused by a specific type of coronavirus known as SARS-CoV-2 |
| 63. sewing nee | n. | a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood |
| 64. dey safety measures | v. | to move troops or weapons into a position or military action; to bring into something in an effective way |
| 65. opl for intellectual growth | adj. | the best; most likely to be successful or advantageous |
| 66. umla coverage | n. | a device consisting of a circular canopy of cloth on a central pole used as protection against rain or sometimes against the sun |

ANSWERS: 59. prescribe, 60. pandemic, 61. distribute, 62. coronavirus, 63. needle, 64. deploy, 65. optimal, 66. umbrella

| 67. | gp of fear | n. | the act of holding onto something firmly with your hands, or the ability to do so; (verb) to hold fast or firmly |
|-----|------------------------------|----|--|
| 68. | ime a process | v. | to make or become better |
| 69. | umla ban | n. | a device consisting of a circular canopy of cloth on a central pole used as protection against rain or sometimes against the sun |
| 70. | make a pih for a new product | n. | the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something |
| 71. | heare agency | n. | the organized activity or business of preserving mental and physical health by preventing or treating illness through services offered by the health profession |
| 72. | a man of impce | n. | the quality of being important and worthy of note |
| 73. | development of vaes | n. | a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.) |
| 74. | field of gene thy | n. | the act of caring for someone through medication, remedial training, etc. |
| 75. | hen therapy | n. | an anticoagulant drug used to prevent blood clots; often used during surgical procedures or in the treatment of blood clotting disorders |

ANSWERS: 67. grip, 68. improve, 69. umbrella, 70. pitch, 71. healthcare, 72. importance, 73. vaccine, 74. therapy, 75. heparin

| 76. sue a plane crash | v. | to live or exist despite a dangerous event or period |
|-----------------------------------|------------|--|
| 77. ime the test score | <i>v</i> . | to make or become better |
| 78. for ince | n. | a particular example or single occurrence of something |
| 79. in an eqle manner | adj. | fair and impartial; treating everyone fairly |
| 80. thoroughgoing cooon | n. | the act or situation of working together with someone towards a shared purpose, benefit, etc. |
| 81. demte mastery | v. | to display something or give an exhibition to an interested audience |
| 82. notable ince | n. | a particular example or single occurrence of something |
| 83. stle against discrimination | v. | to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction |
| 84. development of inn resistance | n. | a hormone produced in the pancreas that controls the amount of sugar in the blood, or a similar artificial substance used for the treatment of diabetes |
| 85. stk a key in a lock | v. | to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material |
| 86. men name | v. | to speak or write about something or someone briefly |

ANSWERS: 76. survive, 77. improve, 78. instance, 79. equitable, 80. cooperation, 81. demonstrate, 82. instance, 83. struggle, 84. insulin, 85. stick, 86. mention

| 87. series of expnts | n. | the scientific test conducted to observe what happens and gain new knowledge |
|----------------------------|------|---|
| 88. major phacal companies | adj. | relating to the production and selling of the medical drugs |
| 89. reze achievement | v. | to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered |
| 90. complete noly | adv | usually; under normal conditions |
| 91. inate the vaccine | v. | to make something idle or inoperative; to release from military service or remove from the active list of military service |
| 92. clal surgery | adj. | of or relating to the examination and treatment of patients rather than theoretical or laboratory studies |
| 93. reach the sut | n. | the highest point of a mountain or hill; a meeting of heads of state or government to discuss important issues |
| 94. ade the technology | v. | to go or move forward; to develop in a positive way |
| 95. dep a strategy | v. | to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created |
| 96. expnt design | n. | the scientific test conducted to observe what happens and gain new knowledge |

ANSWERS: 87. experiment, 88. pharmaceutical, 89. recognize, 90. normally, 91. inactivate, 92. clinical, 93. summit, 94. advance, 95. develop, 96. experiment

| 97. hen injection | n. | an anticoagulant drug used to prevent blood clots; often used during surgical procedures or in the treatment of blood clotting disorders |
|----------------------------|------|---|
| 98. indus worker | adj. | hardworking, diligent, and persistent in effort |
| 99. spread of the vis | n. | a tiny infectious organic material that causes disease in people, animals, and plants |
| 100. acute emcy | n. | a sudden unforeseen crisis usually involving danger that requires immediate action |
| 101. insulin vl | n. | a small glass container, especially one containing liquid medicine or perfume |
| 102. affle solution | adj. | not expensive and able to pay |
| 103. a gear change ler | n. | a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily |
| 104. stup business | n. | a newly established company or business |
| 105. recon award | n. | the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal |
| 106. sue a blizzard | v. | to live or exist despite a dangerous event or period |
| 107. cote with one another | v. | to work together with one or more people or organizations to achieve a goal |

ANSWERS: 97. heparin, 98. industrious, 99. virus, 100. emergency, 101. vial, 102. affordable, 103. lever, 104. start-up, 105. recognition, 106. survive, 107. cooperate

| 108. exng news | <i>j.</i> causing a lot of interest or e | excitement |
|--------------------------------|--|----------------------------|
| 109. die suly | w. quickly and unexpectedly | |
| 110. suly attacked by an enemy | <i>w.</i> quickly and unexpectedly | |
| 111. the most amg feeling | <i>j.</i> extremely surprising, espec way that you like or admire | ially in a |
| 112. legal rity | the state or quality of being inflexible; the inability to ada change or new circumstanc condition of being stiff or un | apt to es; the |
| 113. govnt funding | the group of people with au control a country or state | thority to |
| 114. billionaire enteur | an individual who creates o one or more businesses, es when this involves taking fir | pecially |
| 115. rising heare cost | the organized activity or bus preserving mental and phys by preventing or treating illn services offered by the heal profession | ical health ess through |
| 116. umn attempts | j. very many; relating to a larg indefinite number of someth | |
| 117. emcy action | a sudden unforeseen crisis involving danger that requir immediate action | • |
| 118. prol breach | a set of rules or procedures transmitting data or conduct process or activity, especial computer networks or scien experiments; the initial or or version of an agreement | ting a Iy in tific |

ANSWERS: 108. exciting, 109. suddenly, 110. suddenly, 111. amazing, 112. rigidity, 113. government, 114. entrepreneur, 115. healthcare, 116. umpteen, 117. emergency, 118. protocol

| 119. irregular quaral | n. | a flat shape or figure that has four sides and four angles |
|-----------------------|------|---|
| 120. modern bioogy | n. | the application of technological processes and methods to biological systems to develop new products or techniques, such as genetically modified organisms or biopharmaceuticals |
| 121. joint recon | n. | the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal |
| 122. immion program | n. | the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure |
| 123. embody enthip | n. | the process or skill of starting and running a business, particularly a new and innovative one |
| 124. an exd rock | adj. | having no protection or shield from something, such as bad weather, attack, or criticism |
| 125. nuclear stle | n. | a large quantity or reserve of goods or materials that are accumulated and stored for future use, often used for emergency or contingency purposes; (verb) to accumulate or gather a large quantity of something, usually for future use or as a reserve |
| 126. Al expert | n. | (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation |

ANSWERS: 119. quadrilateral, 120. biotechnology, 121. recognition, 122.

immunization, 123. entrepreneurship, 124. exposed, 125. stockpile, 126. AI

| 127. fry syndrome | n. | the condition of being weak or delicate, often due to age or illness; a weakness or flaw in character or morality |
|-------------------------|------|--|
| 128. zm in on a photo | v. | to move along very quickly; (noun) the act of rising upward into the air |
| 129. unbble beauty | adj. | beyond belief or understanding and extremely surprising |
| 130. prbe a drug | v. | (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something |
| 131. demte a difference | v. | to display something or give an exhibition to an interested audience |
| 132. examine sem | n. | the thin yellowish liquid that is a component of blood from which the clotting proteins have been removed, usually used to protect people or animals from disease, poison, etc. |
| 133. stle weapons | n. | a large quantity or reserve of goods or materials that are accumulated and stored for future use, often used for emergency or contingency purposes; (verb) to accumulate or gather a large quantity of something, usually for future use or as a reserve |
| 134. manre a product | v. | to make goods in large numbers, usually in a factory using machines |
| 135. thy for a patient | n. | the act of caring for someone through medication, remedial training, etc. |

ANSWERS: 127. frailty, 128. zoom, 129. unbelievable, 130. prescribe, 131. demonstrate, 132. serum, 133. stockpile, 134. manufacture, 135. therapy

| 136. take adge of his weak points | n. | a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has |
|-----------------------------------|------|--|
| 137. test my hypis | n. | a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate |
| 138. parip across the Atlantic | n. | the state of a cooperative relationship between people or groups, especially in business |
| 139. teccal advancement | adj. | based on scientific and industrial progress |
| 140. northern hemre | n. | half of the terrestrial globe; half of a sphere |
| 141. a bold hypis | n. | a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate |
| 142. cerebral hemre | n. | half of the terrestrial globe; half of a sphere |
| 143. ct prevention | n. | a thick mass or lump of coagulated liquid, especially blood; a group of people or things that form an obstructive, unsympathetic, or resistant force |
| 144. pit point | n. | a change in direction or focus, especially in a business or political strategy; a fixed point that supports something that turns or balances |
| 145. int in stocks | v. | to put money, effort, time, etc. into something to make a profit or achieve a result |

ANSWERS: 136. advantage, 137. hypothesis, 138. partnership, 139. technological, 140. hemisphere, 141. hypothesis, 142. hemisphere, 143. clot, 144. pivot, 145. invest

| 146. commercial phacal products | <i>adj.</i> relating to the production and selling the medical drugs |
|---------------------------------|---|
| 147. art crc | n. someone who expresses opinions about the quality of books, music, et |
| 148. evolutionary biy | <i>n.</i> the scientific study of life and the national processes of living things |
| 149. crs management | n. a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken |
| 150. moar biology | <i>adj.</i> of or relating to molecules (= a group two or more atoms held together by attractive forces known as chemical bonds) |
| 151. inte a lawsuit | an organization that has a specific purpose, particularly one dealing wit science, education, or a particular profession; (verb) to initiate, introduc or establish something |
| 152. use of innve technology | <i>adj.</i> introducing or using new methods, ideas, etc. |
| 153. blood ct | <i>n.</i> a thick mass or lump of coagulated liquid, especially blood; a group of people or things that form an obstructive, unsympathetic, or resist force |
| 154. ecy class | n. the system by which a country or reg produces manages, and distributes goods and services, including the money and finances involved in thes activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel |

ANSWERS: 146. pharmaceutical, 147. critic, 148. biology, 149. crisis, 150. molecular, 151. institute, 152. innovative, 153. clot, 154. economy

| 155. teccal policy | adj. | based on scientific and industrial progress |
|------------------------------|------|---|
| 156. corus antibody test kit | n. | a large family of viruses that can cause illness in humans and animals, which name comes from the crown-like spikes on the surface of the virus, which can be seen under a microscope, and COVID-19 is caused by a specific type of coronavirus known as SARS-CoV-2 |
| 157. die control | n. | a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems |
| 158. lose my gp | n. | the act of holding onto something firmly with your hands, or the ability to do so; (verb) to hold fast or firmly |
| 159. theic administration | adj. | relating to or involved in the treatment of illness or injury |
| 160. convex quaral | n. | a flat shape or figure that has four sides and four angles |
| 161. childhood immion | n. | the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure |
| 162. unt demand | adj. | describing a need, goal, or expectation that has not been satisfied or fulfilled |
| 163. temporary mel treatment | adj. | relating to the treatment of illness or injuries; relating to the practice of medicine |

ANSWERS: 155. technological, 156. coronavirus, 157. disease, 158. grip, 159. therapeutic, 160. quadrilateral, 161. immunization, 162. unmet, 163. medical

| 164. establish a parip | n. | the state of a cooperative relationship between people or groups, especially in business |
|------------------------------------|------------|---|
| 165. enthip culture | n. | the process or skill of starting and running a business, particularly a new and innovative one |
| 166. opne occasion | adj. | suitable or happening at a time that is suitable or convenient for a particular purpose |
| 167. cooon with strategic partners | n. | the act or situation of working together with someone towards a shared purpose, benefit, etc. |
| 168. die prevention | n. | a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems |
| 169. cognitive fry | n. | the condition of being weak or delicate, often due to age or illness; a weakness or flaw in character or morality |
| 170. exd to radiation | adj. | having no protection or shield from something, such as bad weather, attack, or criticism |
| 171. develop software more effly | adv | in a way that produces maximum output with minimum effort or expense |
| 172. men in a report | <i>v</i> . | to speak or write about something or someone briefly |
| 173. draft a prol | n. | a set of rules or procedures for transmitting data or conducting a process or activity, especially in computer networks or scientific experiments; the initial or original version of an agreement |

ANSWERS: 164. partnership, 165. entrepreneurship, 166. opportune, 167. cooperation, 168. disease, 169. frailty, 170. exposed, 171. efficiently, 172. mention, 173. protocol

| 174. fire stk | v. | to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material |
|---------------------------------------|------|---|
| 175. he is kept under surnce | n. | the act of carefully monitoring a person suspected of a crime or a place where a crime may be committed or expected |
| 176. meetings, appointments, and etra | n. | used to indicate that some other unspecified items or things could be included besides those already mentioned; and so on |
| 177. bioogy research | n. | the application of technological processes and methods to biological systems to develop new products or techniques, such as genetically modified organisms or biopharmaceuticals |
| 178. traditional meal | adj. | of or relating to the treatment or cure of disease |
| 179. oyr shell | n. | a bivalve mollusk with a rough irregular shell, often eaten raw or cooked, and sometimes used as a pearl-producing animal or a source of mother-of-pearl |
| 180. high voe | n. | the amount of space occupied by an object or substance; the magnitude of sound |
| 181. demic policy | n. | a statistic characterizing that describes people or groups of people based on their age, sex, income, etc. |

ANSWERS: 174. stick, 175. surveillance, 176. etcetera, 177. biotechnology, 178. medicinal, 179. oyster, 180. volume, 181. demographic

| 182. hir athletic performance | v. | to make it difficult for someone to do something; to limit the development of something |
|-------------------------------------|------|---|
| 183. a mel opinion | adj. | relating to the treatment of illness or injuries; relating to the practice of medicine |
| 184. emotional frty | n. | the quality of being easily broken, damaged, or destroyed; the state of being delicate or vulnerable |
| 185. an oral vae | n. | a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.) |
| 186. residual quty | n. | the amount or number of something; magnitude |
| 187. mental rity | n. | the state or quality of being rigid or inflexible; the inability to adapt to change or new circumstances; the condition of being stiff or unyielding |
| 188. frty of life | n. | the quality of being easily broken, damaged, or destroyed; the state of being delicate or vulnerable |
| 189. ler for reform | n. | a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily |
| 190. ade a cooperative relationship | v. | to go or move forward; to develop in a positive way |

ANSWERS: 182. hinder, 183. medical, 184. fragility, 185. vaccine, 186. quantity, 187. rigidity, 188. fragility, 189. lever, 190. advance

| 191. manre an enzyme | v. | to make goods in large numbers, usually in a factory using machines |
|---|------|---|
| 192. ape a measures | v. | to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc. |
| 193. dee a question | v. | to make up someone's mind about something; to come to a conclusion or judgment after considering options |
| 194. std abuse | n. | any of several organic compounds that are produced in the body and have important physiological effects and affect the development and growth of sex organs |
| 195. surnce cameras | n. | the act of carefully monitoring a person suspected of a crime or a place where a crime may be committed or expected |
| 196. meal chemistry | adj. | of or relating to the treatment or cure of disease |
| 197. indus student | adj. | hardworking, diligent, and persistent in effort |
| 198. priare services | n. | healthcare provided by a healthcare professional that serves as the first point of contact for a patient seeking medical assistance, often involved in medical treatment, disease prevention, and health promotion |
| 199. human activities intect with the environment | v. | to connect similar things |
| 200. international bloer | n. | a movie, book, or other product that is extremely successful and popular, especially one that makes much money |

ANSWERS: 191. manufacture, 192. approve, 193. decide, 194. steroid, 195. surveillance, 196. medicinal, 197. industrious, 198. primary-care, 199. interconnect, 200. blockbuster

| 201. hown produce | adj. | grown or produced locally rather than imported from another area |
|---------------------------------|------|---|
| 202. electrical gae door | n. | a building or part of a building used to store a vehicle or vehicles, typically a car |
| 203. apply AI technology to art | n. | (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation |
| 204. gae repair | n. | a building or part of a building used to store a vehicle or vehicles, typically a car |
| 205. exng football player | adj. | causing a lot of interest or excitement |
| 206. ecy of scale | n. | the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel |
| 207. intion by foreign powers | n. | the action or process of being done to improve or help a circumstance, often they have not been asked to do so |
| 208. a gec product | adj. | not specific; not linked to a particular brand or product |

ANSWERS: 201. homegrown, 202. garage, 203. AI, 204. garage, 205. exciting, 206. economy, 207. intervention, 208. generic

| 209. effly combined | <i>adv.</i> in a way that produces maximum output with minimum effort or expense |
|--|---|
| 210. vate against scarlet fever | v. to treat with a vaccine, usually by injection, to produce immunity against a disease |
| 211. coal combination of funds | <i>adj.</i> belonging to or used by a group rather than individuals; for common use |
| 212. cause unbble damage | adj. beyond belief or understanding and extremely surprising |
| 213. hir international exchanges | v. to make it difficult for someone to do something; to limit the development of something |
| 214. financial crs | a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken |
| 215. moar structure | <i>adj.</i> of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds) |
| 216. coal swimming pool | <i>adj.</i> belonging to or used by a group rather than individuals; for common use |
| 217. the g_p between ideal and reality | a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc. |
| 218. supply chn | a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle |
| 219. the cell of the ime system | <i>adj.</i> protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells |

ANSWERS: 209. efficiently, 210. vaccinate, 211. communal, 212. unbelievable, 213. hinder, 214. crisis, 215. molecular, 216. communal, 217. gap, 218. chain, 219. immune

| 220. chn reaction | n. | a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle |
|---|------|--|
| 221. severe crc | n. | someone who expresses opinions about the quality of books, music, etc. |
| 222. colion between companies | n. | the act or situation of working together to create or produce something |
| 223. dogs with a wide syx | n. | the vocal organ of a bird; a primitive wind instrument consisting of several parallel pipes bound together |
| 224. r_l a ball | v. | to move in a particular direction by turning over and over or from side to side |
| 225. an opne remark | adj. | suitable or happening at a time that is suitable or convenient for a particular purpose |
| 226. umn hours | adj. | very many; relating to a large or indefinite number of something |
| 227. a std hormone | n. | any of several organic compounds that are produced in the body and have important physiological effects and affect the development and growth of sex organs |
| 228. a low-pihed sound | n. | the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something |
| 229. directly intect with those systems | v. | to connect similar things |

ANSWERS: 220. chain, 221. critic, 222. collaboration, 223. syrinx, 224. roll, 225. opportune, 226. umpteen, 227. steroid, 228. pitch, 229. interconnect

230. stylistically inn____ve works

adj. introducing or using new methods, ideas, etc.

ANSWERS: 230. innovative

Session 3: Fill in the Blanks

- 1. The doctor warned us about the human body's _____ and the dangers of neglecting our health.
- *n.* the condition of being weak or delicate, often due to age or illness; a weakness or flaw in character or morality
- 2. I _______ to him that I had seen his sister at the grocery store earlier that day.
- *v.* to speak or write about something or someone briefly
- 3. These articles cite five _____ of climate change.
- *n.* a particular example or single occurrence of something
- 4. After moving around the world ______ times, I finally settled in my hometown. *adj.* very many; relating to a large or indefinite number of something
- 5. We can resolve support requests quickly and ______ by utilization of AI. *adv.* in a way that produces maximum output with minimum effort or expense
- 6. He had an ______ shock after drinking large quantities of fruit juices.
- *n.* a hormone produced in the pancreas that controls the amount of sugar in the blood, or a similar artificial substance used for the treatment of diabetes
- 7. The farmer had a huge ______ of hay for the winter.
- *n*. a large quantity or reserve of goods or materials that are accumulated and stored for future use, often used for emergency or contingency purposes; (verb) to accumulate or gather a large quantity of something, usually for future use or as a reserve

ANSWERS: 1. frailty, 2. mentioned, 3. instances, 4. umpteen, 5. efficiently, 6. insulin, 7. stockpile

- 8. The ______ between businesses and universities created this groundbreaking product.
 - *n.* the act or situation of working together with someone towards a shared purpose, benefit, etc.
- 9. _____ advances have disrupted many industries.

adj. based on scientific and industrial progress

- 10. How can you ______ that the earth is a sphere?
- v. to display something or give an exhibition to an interested audience
- 11. The evolution of processors has dramatically improved the performance of ____.
- *n.* (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation
- 12. _____ weight is the sum of all the atoms.
- *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

13. This weather pattern is unique to the southern _____.

- *n.* half of the terrestrial globe; half of a sphere
- 14. This ______ does not require the patient's consent.
- *n.* the action or process of being done to improve or help a circumstance, often they have not been asked to do so
- 15. The Prime Minister stressed the need to create ______ industries.
- *adj.* introducing or using new methods, ideas, etc.

ANSWERS: 8. cooperation, 9. Technological, 10. demonstrate, 11. AI, 12. Molecular, 13. hemisphere, 14. intervention, 15. innovative

- 16. The vegetarian burger was an ______ that quickly spread to the United Kingdom.
 - *n.* the creation of a new device or process resulting from study and experimentation
- 17. The automaker has been providing ______ car financing options since last year.
- *adj.* not expensive and able to pay
- 18. The president declared a state of _____.
 - *n.* a sudden unforeseen crisis usually involving danger that requires immediate action
- 19. Our system can now ______ with other databases.
- *v.* to connect similar things
- 20. The ______ of the glass required careful handling during shipping.
- *n.* the quality of being easily broken, damaged, or destroyed; the state of being delicate or vulnerable
- 21. He parked his car in the private _____.
- *n.* a building or part of a building used to store a vehicle or vehicles, typically a car
- 22. Many people are working together to close the gender _____.
- *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
- 23. Federal bankruptcy laws ______ the reorganization process.
- *v*. (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something

ANSWERS: 16. innovation, 17. affordable, 18. emergency, 19. interconnect, 20. fragility, 21. garage, 22. gap, 23. prescribed

- 24. _____ therapy often involves injecting detoxified toxins to acquire antibodies.
 - *n.* the thin yellowish liquid that is a component of blood from which the clotting proteins have been removed, usually used to protect people or animals from disease, poison, etc.
- 25. Considering the situation of ______ organized stopped this year's beer festival.
 - *n.* a large family of viruses that can cause illness in humans and animals, which name comes from the crown-like spikes on the surface of the virus, which can be seen under a microscope, and COVID-19 is caused by a specific type of coronavirus known as SARS-CoV-2
- 26. The ______ of the country is struggling due to the recent political instability.
 - *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
- 27. This region has many ______ offering higher education.
- *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
- 28. One of the main ______ of the new product is its increased efficiency.
- *n*. a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
- 29. He could not _____ against temptation.
 - *v*. to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

ANSWERS: 24. Serum, 25. coronavirus, 26. economy, 27. institutes, 28. advantages, 29. struggle

- 30. The novel contains a criticism of the _____ society.
 - *n.* the act of carefully monitoring a person suspected of a crime or a place where a crime may be committed or expected
- 31. Some countries may leave the _____.
- *n.* the official currency of most European Union countries
- 32. ______ willingly accept business risks to achieve success.
- *n.* an individual who creates or invests in one or more businesses, especially when this involves taking financial risks
- 33. I ordered a dozen ______ as an appetizer at the seafood restaurant.
- *n.* a bivalve mollusk with a rough irregular shell, often eaten raw or cooked, and sometimes used as a pearl-producing animal or a source of mother-of-pearl
- 34. The team needed to come up with a _____ strategy to turn things around.
- *n.* a change in direction or focus, especially in a business or political strategy; a fixed point that supports something that turns or balances
- 35. The doctor diagnosed him with a rare _____ that had no known cure.
 - *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
- 36. The vaccination does not necessarily make you completely _____.
- *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
- 37. The climbers reached the mountain's _____ after a long and challenging journey.
 - *n.* the highest point of a mountain or hill; a meeting of heads of state or government to discuss important issues

ANSWERS: 30. surveillance, 31. Euro, 32. Entrepreneurs, 33. oysters, 34. pivot, 35. disease, 36. immune, 37. summit

38. You ______ a bill in the change machine, and the coins pop out.

 v. to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

39. The _____ expectations of the customers led to a decrease in sales.

adj. describing a need, goal, or expectation that has not been satisfied or fulfilled

- 40. The ______ team worked quickly to save the patient's life.
- *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
- 41. He had a firm _____ on the rope as he climbed the mountain.
 - *n.* the act of holding onto something firmly with your hands, or the ability to do so; (verb) to hold fast or firmly
- 42. These birds can only _____ in temperate climates.
- *v.* to live or exist despite a dangerous event or period
- 43. The golfer recorded an _____ distance.
- *adj.* extremely surprising, especially in a way that you like or admire
- 44. The team had to ______ to complete the project on time.
- *v.* to work together with one or more people or organizations to achieve a goal
- 45. The mRNA ______ was approved in less than a year because it did not contain the fragments of the target virus.
- *n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)

ANSWERS: 38. stick, 39. unmet, 40. medical, 41. grip, 42. survive, 43. amazing, 44. cooperate, 45. vaccine

- 46. The nurse ______ the children in the school.
- *v.* to treat with a vaccine, usually by injection, to produce immunity against a disease
- 47. The park has a ______ layout that includes four distinct areas for recreation.
 - *n.* a flat shape or figure that has four sides and four angles
- 48. He was given ______ for his outstanding work in the field of medicine.
 - *n.* the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal
- 49. The doctor prescribed ______ to prevent blood clots in the patient's legs.
 - *n.* an anticoagulant drug used to prevent blood clots; often used during surgical procedures or in the treatment of blood clotting disorders
- 50. The system for purifying the air uses UV light to _____ microorganisms.
 - *v.* to make something idle or inoperative; to release from military service or remove from the active list of military service
- 51. Yoga is known to have ______ benefits for the mind and body.
- *adj.* relating to or involved in the treatment of illness or injury
- 52. My boss wouldn't _____ of the plan.
 - v. to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.
- 53. The new action movie is expected to be a _____ hit.
- *n.* a movie, book, or other product that is extremely successful and popular, especially one that makes much money

ANSWERS: 46. vaccinated, 47. quadrilateral, 48. recognition, 49. heparin, 50. inactivate, 51. therapeutic, 52. approve, 53. blockbuster

- 54. In southward, the average annual water _____ increases.
- *n.* the amount or number of something; magnitude
- 55. His ______ showed highly positive results.
- *n.* the scientific test conducted to observe what happens and gain new knowledge
- 56. In an aging population, citizens must pay more to maintain quality ______.
 - *n.* the organized activity or business of preserving mental and physical health by preventing or treating illness through services offered by the health profession
- 57. This initiative will be a _____ for increasing company sales.
 - *n.* a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily
- 58. She lived in an ______ neighborhood surrounded by wealth and luxury.
- *adj.* rich and wealthy; having a lot of money and material wealth
- 59. The museum contains a variety of artifacts, from ancient pottery to medieval armor, _____.
- *n.* used to indicate that some other unspecified items or things could be included besides those already mentioned; and so on
- 60. This container has a _____ of 10 cubic meters.
- *n.* the amount of space occupied by an object or substance; the magnitude of sound
- 61. She received special ______ training at the hospital.
- *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

ANSWERS: 54. quantity, 55. experiments, 56. healthcare, 57. lever, 58. affluent, 59. etcetera, 60. volume, 61. clinical

- 62. He _____ back in time to the soccer game.
- *v*. to move along very quickly; (noun) the act of rising upward into the air
- 63. This evidence supports the big-bang _____
- *n*. a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
- 64. The ______ properties of this herb have been known to help with various ailments.
- adj. of or relating to the treatment or cure of disease
- 65. The acupuncturist inserted _____ into specific points on my body to alleviate my pain.
- *n.* a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood
- 66. Due to the success of ______ programs, certain diseases, such as smallpox, have been eradicated.
 - *n.* the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure
- 67. The findings of the experiment were both _____ and unexpected.
- adj. causing a lot of interest or excitement
- 68. Several ______ indicators correlate with care admission.
- *n.* a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.
- 69. She gave money to help set up a ______ laboratory.
- *adj.* relating to the production and selling of the medical drugs

ANSWERS: 62. zoomed, 63. hypothesis, 64. medicinal, 65. needles, 66. immunization, 67. exciting, 68. demographic, 69. pharmaceutical

- 70. The pandemic ______ the growth of the airline industry.
 - *v.* to make it difficult for someone to do something; to limit the development of something
- 71. They fear a _____ of a new type of virus.
- *n.* an outbreak of a disease that affects many people over a very wide area
- 72. The ______ of the school's dress code policy caused much controversy among the students and parents.
- *n.* the state or quality of being rigid or inflexible; the inability to adapt to change or new circumstances; the condition of being stiff or unyielding
- 73. The phone rang at the most ______ time.
- *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
- 74. Advocates for legal reform hear less harsh words from their _____.
- *n.* someone who expresses opinions about the quality of books, music, etc.
- 75. Our company's services are targeted at ______ executives.
- *n.* a newly established company or business
- 76. The _____ on my bike broke, leaving me stranded.
- *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
- 77. In junior high school, we had to dissect a frog in _____ class.
- *n.* the scientific study of life and the natural processes of living things

ANSWERS: 70. hindered, 71. pandemic, 72. rigidity, 73. opportune, 74. critics, 75. start-up, 76. chain, 77. biology

- 78. He was known to be very _____ and would often work late into the night.
- adj. hardworking, diligent, and persistent in effort
- 79. Scientific knowledge will ______ significantly with the power of AI.
- v. to go or move forward; to develop in a positive way
- 80. I don't ______ take a vacation in the middle of summer.

adv. usually; under normal conditions

- 81. We want to ______ ties between our two countries.
- v. to make or become better
- 82. An infected person in the hospital will likely pass the _____ to others.
 - *n.* a tiny infectious organic material that causes disease in people, animals, and plants
- 83. _____ practices often offer a variety of services including vaccinations and lab testing.
 - *n.* healthcare provided by a healthcare professional that serves as the first point of contact for a patient seeking medical assistance, often involved in medical treatment, disease prevention, and health promotion
- 84. He was exhausted and _____ into bed as soon as he got home.
- v. to move in a particular direction by turning over and over or from side to side
- 85. Before driving, ensure you have a valid driver's _____.
 - *n.* an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service

ANSWERS: 78. industrious, 79. advance, 80. normally, 81. improve, 82. virus, 83. Primary-care, 84. rolled, 85. license

- 86. I underwent aversion _____ for my addiction to alcohol.
- *n.* the act of caring for someone through medication, remedial training, etc.
- 87. The government should view children as national assets and actively _____ in them.
 - v. to put money, effort, time, etc. into something to make a profit or achieve a result
- 88. Who answers _____ knows little.

adv. quickly and unexpectedly

- 89. The _____ in the blood vessel required immediate medical attention.
 - *n.* a thick mass or lump of coagulated liquid, especially blood; a group of people or things that form an obstructive, unsympathetic, or resistant force
- 90. He drinks an _____ amount of beer.
- *adj.* beyond belief or understanding and extremely surprising
- 91. The Chinese word for _____ comprises two characters, one for danger and the other for opportunity.
 - *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
- 92. Her voice gradually increased in _____.
- *n.* the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something
- 93. In a democratic country, governments promote ______ opportunities to participate in society.
 - adj. fair and impartial; treating everyone fairly

ANSWERS: 86. therapy, 87. invest, 88. suddenly, 89. clot, 90. unbelievable, 91. crisis, 92. pitch, 93. equitable

- 94. The restaurant prides itself on its _____ ingredients sourced from local farms.
 - adj. grown or produced locally rather than imported from another area
- 95. The majority of synthetic vitamins are ______ from oil.
- *v.* to make goods in large numbers, usually in a factory using machines
- 96. I stopped by the branch though I have no business of ______.
 - *n.* the quality of being important and worthy of note
- 97. Wild animals need to go forward with the _____ action to survive.
- adj. the best; most likely to be successful or advantageous
- 98. The government is investing in programs to support ______ and small business development.
 - *n.* the process or skill of starting and running a business, particularly a new and innovative one
- 99. She couldn't ______ whether to order the pizza or the pasta for dinner.
- *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
- 100. Advancements in ______ have revolutionized medicine and agriculture.
- *n.* the application of technological processes and methods to biological systems to develop new products or techniques, such as genetically modified organisms or biopharmaceuticals
- 101. The federal ______ is planning to increase taxes for the next fiscal year.
- *n.* the group of people with authority to control a country or state

ANSWERS: 94. homegrown, 95. manufactured, 96. importance, 97. optimal, 98. entrepreneurship, 99. decide, 100. biotechnology, 101. government

- 102. The military ______ between the two countries created tension in the international community.
 - *n.* the state of a cooperative relationship between people or groups, especially in business
- 103. Some ______ are banned for use by athletes because of their muscle-building effects.
- *n.* any of several organic compounds that are produced in the body and have important physiological effects and affect the development and growth of sex organs
- 104. This country ______ its weapons in the east region.
 - *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
- 105. The partnership program requires a mutual ______ between both agencies.
 - *n.* the act or situation of working together to create or produce something

106. His estate was ______ to his sons.

- *v.* to give something to a large number of individuals, or to spread or furnish something
- 107. The company has a strict ______ for handling sensitive information to ensure security.
- *n.* a set of rules or procedures for transmitting data or conducting a process or activity, especially in computer networks or scientific experiments; the initial or original version of an agreement
- 108. It's important to ______ your strengths and weaknesses.
- *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

ANSWERS: 102. partnership, 103. steroids, 104. deployed, 105. collaboration, 106. distributed, 107. protocol, 108. recognize

- 109. We must ______ a new system to streamline our workflow and increase efficiency.
 - v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
- 110. The ______ aspirin brand was just as effective as the name brand but much cheaper.
- adj. not specific; not linked to a particular brand or product
- 111. ______ elections were held in several European countries.
- *adj.* belonging to or used by a group rather than individuals; for common use
- 112. Tech companies often employ _____ ducts and other materials in their office interiors.
- *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
- 113. She opened her ______ to protect herself from the rain.
- *n*. a device consisting of a circular canopy of cloth on a central pole used as protection against rain or sometimes against the sun
- 114. The shape of a bird's ______ varies greatly depending on the environment in which it lives.
- *n.* the vocal organ of a bird; a primitive wind instrument consisting of several parallel pipes bound together
- 115. This medication is sealed in a _____.
- *n.* a small glass container, especially one containing liquid medicine or perfume

ANSWERS: 109. develop, 110. generic, 111. Communal, 112. exposed, 113. umbrella, 114. syrinx, 115. vial

ANSWERS: