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Vocabulary Builder Reference from...

Dan Kwartler: What causes headaches? | TED Talk
https://www.ted.com/talks/dan_kwartler_what_causes_headaches

All Words

IMPORTANT

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Session 1: Word List

ancient

adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

synonym: archaic, age-old, obsolete

(1) pre-Christian **ancient**, (2) **ancient** stories

They have been living near water since **ancient** times.

headache

n. pain in the head; someone or something that causes anxiety or trouble

synonym: concern, difficulty, problem

(1) **headache** accompanied by fever, (2) bit of a **headache**

This pill will relieve your **headaches** immediately.

affliction

n. a condition of physical or mental suffering or distress, often caused by illness, injury, or other adversity; a burden or trouble that causes hardship or grief

synonym: anguish, distress, suffering

(1) mental **affliction**, (2) autoimmune **affliction**

Chronic pain can be a debilitating **affliction** that affects every aspect of one's life.

pray

v. to make a request or petition to a higher power, especially in the form of a respectful or humble request

synonym: implore, supplicate, entreat

(1) **pray** devoutly, (2) **pray** for rain

She closed her eyes and **prayed** for strength to overcome difficult times.

relief

n. a feeling of happiness and relaxation that comes when something burdensome is removed or reduced

synonym: remedy, consolation, alleviation

(1) tax **relief**, (2) sigh of **relief**

He devoted his life to establishing a humanitarian **relief** fund.

medicinal

adj. of or relating to the treatment or cure of disease

synonym: curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**

The **medicinal** properties of this herb have been known to help with various ailments.

medical

adj. relating to the treatment of illness or injuries; relating to the practice of medicine

synonym: health, disease, treatment

(1) a **medical** opinion, (2) temporary **medical** treatment

The **medical** team worked quickly to save the patient's life.

practitioner

n. a person who works in a profession or occupation, such as a doctor, lawyer, or teacher

synonym: professional, expert, specialist

(1) **practitioner** of Buddhism, (2) **practitioner** of law

She is a **practitioner** of traditional Chinese medicine.

remedy

n. a successful way of dealing with or improving an unpleasant or difficult situation or curing an illness

synonym: treatment, medication, therapy

(1) **remedy** for air pollution, (2) an internal **remedy**

This drug will be a good **remedy** for your stomach trouble.

drill

n. a tool or machine used for making round holes or driving fasteners; a training or practice

synonym:

exercise, routine, training

(1) the **drill** hit the well, (2) fire **drill**

Several military **drill** programs have become popular methods of exercise.

skull

n. a bone framework that surrounds the brain and gives the head its shape

synonym: cranium, scalp, brain

(1) **skull** fracture, (2) have a thick **skull**

Archaeologists found a Neanderthal **skull** at that historic site.

drain

v. to empty or dry something by removing the liquid from it

synonym: draw off, bleed

(1) **drain** water from the swamp, (2) **drain** excess liquid

Push the button and let the water **drain** away.

supposedly

adv. according to what is generally assumed or believed without actually knowing for sure

synonym: seemingly, allegedly, purportedly

(1) **supposedly** identical, (2) neckless **supposedly** made of pure gold

He is **supposedly** nominated for a Nobel Prize.

infect

v. to affect a person, an animal, or a plant with a disease-causing organism

synonym: pollute, contaminate, affect

(1) **infect** other animal species, (2) **infect** a computer with a virus

Children often **infect** parents with this head cold.

dire

adj. extremely serious or urgent; critical, grave, or disastrous

synonym: serious, critical, desperate

(1) suffer **dire** poverty, (2) **dire** situation

The **dire** economic straits called for immediate action.

technique

n. a particular way or art of doing something that needs skill

synonym: approach, procedure, strategy

(1) a **technique** in martial arts, (2) the **technique** applied to construction

Jockey's superior **technique** brought him victory.

trepanation

n. a surgical procedure involving drilling or cutting a hole into the skull to expose the brain, typically to relieve intracranial pressure or for ritual purposes in ancient cultures

synonym: cranial perforation, borehole operation

(1) **trepanation** surgery, (2) **trepanation** hole

The ancient practice of **trepanation** involved drilling a hole in the skull to treat various medical conditions.

replace

v. to take the place of something

synonym: substitute, supersede, displace

(1) **replace** one word with another, (2) **replace** a phone
Eventually, the new design will **replace** all older models.

permanent

adj. lasting for a long time without essential change

synonym: lasting, ceaseless, endless

(1) literature of **permanent** value, (2) **permanent** life insurance

She is searching for a **permanent** residence.

fortunate

adj. having good luck or lucky

synonym: fortuitous, lucky, blessed

(1) **fortunate** situation, (2) less **fortunate** person

He was pretty **fortunate** to pass the exam.

resort

n. a place where many people go for rest, sport, or another stated purpose; (verb) to turn to or take a course of action, especially an extreme or undesirable one, to resolve a difficult circumstance

synonym: vacation spot, hotel, (verb) address

(1) **resort** to desperate measures, (2) a last **resort**
If both countries **resort** to nuclear deterrence, the consequence could be mutual destruction.

ailment

n. a slight but often persistent illness

synonym: illness, disorder, infection

(1) heart **ailment**, (2) age-related **ailment**

He got timely treatment for his physical **ailment** of severe back pain.

primary

adj. first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle

synonym: chief, main, fundamental

(1) **primary** school, (2) **primary** education

The **primary** cause of the accident was due to the icy road conditions.

symptom

n. any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease

synonym: sign, manifestation, syndrome

(1) **symptoms** of low testosterone, (2) neurotic **symptoms**

The patient displays a **symptom** of a side effect.

underlying

adj. significant as a cause or basis of something but not immediately apparent or stated clearly

synonym: fundamental, latent, basic

(1) an **underlying** motive, (2) an **underlying** cause of an accident

The **underlying** principle of every business was identical.

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.

injury

n. harm done to a person's or an animal's body caused by an accident or an attack

synonym: wound, damage, hurt

(1) without **injury**, (2) a fatal **injury**

My accidental **injury** got better right away.

trigger

v. to make something happen suddenly; to cause something such as a device, machine, etc. to function

synonym: activate, spark, drive

(1) **trigger** a biochemical response, (2) **trigger** inflation

The incident **triggered** a political controversy.

dehydration

n. a condition in which the body lacks sufficient water and fluids, leading to thirst and other symptoms

synonym: drying out, desiccation, moisture loss

(1) sign of **dehydration**, (2) **dehydration** as a result of diarrhea

He suffered from **dehydration** after spending the day in the hot sun.

caffeine

n. a stimulant drug that is found in coffee, tea, and other beverages and that is used to increase alertness and improve mental and physical performance

synonym: stimulant

(1) **caffeine** intake, (2) coffee with the **caffeine** removed

She experienced headaches and fatigue as symptoms of **caffeine** withdrawal after quitting coffee.

withdrawal

n. the act of taking money out of an account; the act of ceasing to participate in an activity and moving or taking something away or back

synonym: retreat, pullback, escape

(1) deposits and **withdrawals**, (2) **withdrawal** from

membership

NATO's allied forces made a strategic **withdrawal**.

diagnosable

adj. able to be recognized as having a particular medical condition

synonym: recognizable, treatable, distinguishable

(1) **diagnosable** by ultrasound, (2) **diagnosable** condition

Some mental illnesses are **diagnosable** based on specific symptoms and diagnostic criteria.

sinus

n. a cavity in a bone, especially in the bones of the head, or a similar cavity or channel in a plant or animal

synonym: cavity, pocket, air space

(1) chronic **sinus** infections, (2) paranasal **sinus**

The **sinus** pressure was causing me a lot of pain.

cavity

n. an empty space or hollowness within a solid object, especially within the body, such as a tooth or bone; a hole or depression in a surface or the ground

synonym: hollows, holes, indenture

(1) tooth **cavity**, (2) **cavity** filling

I have a **cavity** in one of my molars and must schedule a dentist appointment.

forehead

n. the part of the face above the eyebrows and below the hairline; the upper part of the face that extends from the eyes to the hairline

synonym: brow, frontal bone, temple

(1) **forehead** wrinkles, (2) kiss on the **forehead**

The athlete had sweat dripping down her **forehead** after the intense workout.

cheek

n. either side of the face below the eye and between the nose and the jaw

synonym: jaw, mandible, malar

(1) **cheek** bone, (2) hollowed-out **cheek**

He gently touched her apple-red **cheek** and whispered that he loved her.

immune

adj. 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**.

roast

v. to cook food by surrounding it with hot, dry air, especially in an oven

synonym : bake, broil, grill

(1) **roast** coffee beans, (2) **roast** beef

The chef **roasted** the chicken to perfection in the oven.

bacteria

n. single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

synonym : microorganism, microbe

(1) pathogenic **bacteria**, (2) harmless **bacteria**

Bacteria prevalent in hospitals are often resistant to antibiotics.

inflame

v. to cause very strong feelings such as anger or excitement in a person or a group of people

synonym : agitate, arouse, enrage

(1) **inflame** skin, (2) **inflame** his passion

Her eyes **inflamed** with crying.

engorge

v. to fill up or become swollen with blood or another bodily fluid; to eat or drink excessively to the point of becoming overfull or uncomfortable

synonym : swell, fill, gorge

(1) **engorge** with water during rainy periods, (2) **engorge** with food

The mosquito's abdomen began to **engorge** with blood after it pierced the skin.

artery

n. one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.

synonym: blood vessel, channel, roadway

(1) **artery** blockage, (2) risk of coronary **artery** disease

Continuous consumption of fatty foods leads to the hardening of the **artery**.

vein

n. a blood vessel that carries blood from various parts of the body back to the heart; a mineral deposit or layer of rock that is contained within another rock formation

synonym: artery, blood vessel, capillary

(1) spider **vein**, (2) collapsed **vein**

The nurse inserted the needle into the **vein** in his arm to draw blood.

receptor

n. an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way

(1) cellular **receptor**, (2) **receptor** for HIV in humans

Hay fever occurs when a substance called histamine binds to **receptors** in the nose and eyes.

nociceptor

n. a sensory nerve ending that is capable of detecting harmful stimuli, such as heat, cold, pressure, or tissue damage, and transmitting this information to the brain

(1) thermal **nociceptor**, (2) **nociceptor** fiber

The **nociceptors** in the skin are activated by heat, cold, and pressure.

cue

n. a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder

or prompt for someone to do something

synonym: signal, sign, hint

(1) **cue** card, (2) visual **cue**

The director gave the actor a **cue** to begin the scene.

brain

n. the organ inside the head that is responsible for one's movement, thought, memory, and feeling

synonym: intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage

X-rays revealed a small tumor in his **brain**.

release

v. to set free or allow to escape from confinement

synonym: free, let go, discharge

(1) **release** a prisoner, (2) **release** CO2 into the air

The animal rights group worked to **release** the dolphins back into the wild.

flood

n. a large amount of water flowing beyond its normal limits; an overwhelming number or amount

synonym: deluge, downpour, overflow

(1) **flood** advisory, (2) a **flood** of questions

These heavy rains caused flash **floods** on several islands.

neuropeptide

n. a type of molecule that is made up of chains of amino acids and is involved in transmitting messages between neurons in the brain and nervous system

(1) **neuropeptide** receptor, (2) **neuropeptide** release

Experiments with **neuropeptide** inhibitors have shown promising results in alleviating chronic pain.

vessel

n. a ship or large boat

synonym: boat, ship, craft

(1) blood **vessels**, (2) naval **vessels**

The **vessel** arrived in port the following day.

swelling

n. an abnormal local enlargement of a part of your body, mainly because of illness or injury

synonym : bulge, bump, inflammation

(1) **swelling** of the ankle, (2) hard **swelling** on the body
After intensive icing by the trainer, the **swelling** went down.

discomfort

n. a feeling of being uncomfortable physically or mentally or being embarrassed; a slight pain

synonym : affliction, despair, ache

(1) endure **discomfort** and pain, (2) **discomfort** in the abdomen

He felt no **discomfort** as the dentist drilled his deadened tooth.

hypersensitive

adj. easily or overly affected emotionally, physically, or mentally by stimuli or situations that are not normally considered stressful or upsetting

synonym : over-sensitive, touchy, fragile

(1) **hypersensitive** reaction, (2) **hypersensitive** nerve endings

She became **hypersensitive** to criticism after being bullied in school.

sore

adj. painful or sensitive to the touch; inflamed or irritated; feeling deep distress, grief, or regret

synonym : aching, tender, angered

(1) **sore** throat, (2) **sore** back

After the workout, my muscles were **sore** and achy.

throb

v. to beat with a strong, regular rhythm, as a pulse or a heart

synonym : pulse, beat, pound

(1) **throb** at the thought of the accident, (2) **throb** with excitement

The wound continued to **throb** with pain, despite the medication.

tense

adj. unable to relax because of being nervous or worried; stretched tight or rigid

synonym : tight, stretched, strained

(1) **tense** atmosphere, (2) have a **tense** face

This story makes me **tense**.

sensitive

adj. able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

synonym : exposed, susceptible, keen

(1) **sensitive** documents, (2) baby with **sensitive** skin

The teacher is very **sensitive** to children's feelings.

nervous

adj. worried and anxious about something; relating to the nerves

synonym : neural, anxious, uneasy

(1) development of the **nervous** system, (2) get **nervous**

He suffers from **nervous** breakdowns.

vary

v. to become different in terms of size, shape, etc.

synonym : alter, contrast, differ

(1) **vary** according to the age, (2) **vary** directly with the price

Maximum heart rates **vary** a lot for each individual.

degree

n. a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

synonym : level, qualification, diploma

(1) bachelor's **degree**, (2) **degree** centigrade

She received her **degree** in psychology from the university.

reaction

n. a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others

synonym : response, reply, answer

(1) chemical **reaction**, (2) trigger a **reaction**

There was a chemical **reaction** of the lime with the

groundwater.

irritant

n. a substance or factor that causes physical or emotional irritation or discomfort; something or someone that annoys or frustrates

synonym: annoyance, inconvenience, bother

(1) **irritant** chemical, (2) skin **irritant**

The pollen in the air was a major **irritant** for my allergies.

origin

n. the first existence or beginning of something

synonym: root, source, ancestor

(1) **origin** of information, (2) racial **origin**

There are various hypotheses concerning the **origin** of life.

investigate

v. to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth

synonym: examine, analyze, look into

(1) **investigate** the matter, (2) **investigate** a data leak

The committee **investigated** several apparent inconsistencies.

recurring

adj. happening or occurring again periodically or repeatedly

synonym: periodic, constant, frequent

(1) **recurring** payments, (2) **recurring** decimals

A **recurring** back pain interfered with his concentration.

long-lasting

adj. existing or continuing for a long time

synonym: enduring, abiding, durable

(1) **long-lasting** battery, (2) a **long-lasting** friendship

They finally decided to solve the **long-lasting** problem.

migraine

n. a severe headache typically felt as a throbbing pain on one side of the head

synonym: headache, cephalalgia, hemicrania

(1) suffer from **migraine**, (2) **migraine** attack

She gets **migraines** whenever she's under a lot of stress.

intense

adj. (especially of a feeling) very strong; extremely sharp or severe

synonym: extreme, fierce, harsh

(1) **intense** heat, (2) develop **intense** itching

That statement by the prime minister drew **intense** international criticism.

cluster

n. a group of similar things or people close together, often forming a distinct mass or unit

synonym: group, aggregation, array

(1) live in a **cluster**, (2) a **cluster** of stars

A **cluster** of grapes hung from the vine.

tight

adj. fixed, fastened, or kept together firmly or closely

synonym: closed, secured, cramped

(1) a **tight** game, (2) student on a **tight** budget

The national election was held amid **tight** security.

squeeze

v. to apply pressure from two or more sides; to hold someone or something tightly in your arms, usually with fondness

synonym: compress, crush, clamp

(1) **squeeze** a lemon, (2) **squeeze** a confession

She **squeezed** the toothpaste tube from the middle to get the last bit out.

cranium

n. the skull of a human or animal, which encloses and protects the brain

synonym: skull, head, braincase

(1) human **cranium**, (2) fractured **cranium**

The scientist studied the dinosaur's **cranium** to learn more about its brain.

pulse

n. the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck;

a solid regular vibration of sound, electric current, light, or other waves

synonym : beat, vibration, throb

(1) a weak **pulse**, (2) **pulse** waves

The cardiac monitor displays the intensity of your **pulse**.

oxygen

n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

(1) the hydrogen binds the **oxygen**, (2) lack of **oxygen**

The passenger grabbed for the **oxygen** mask.

patient

n. a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

synonym : client, recipient, subject

(1) **patient** in the hospital, (2) **patient** with weight loss

The doctor carefully examined the **patient's** medical history.

hormone

n. a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

(1) **hormone** secretion, (2) female **hormone**

The doctor diagnosed me with a **hormone** disorder.

lobe

n. a rounded projection or division, especially of the brain, lung, or liver

synonym : part, section, division

(1) **lobe** of the liver, (2) frontal **lobe**

The lungs are divided into five **lobes**.

shrink

v. to become smaller, or to make something smaller in size or amount

synonym : decrease, diminish, shy away

(1) **shrink** the tumor, (2) **shrink** with fear

This shirt will **shrink** in the wash.

locate

v. to specify or determine the exact position of someone or something

synonym : discover, find, place

(1) **locate** a missing pet, (2) **locate** a tumor

The robot can accurately **locate** construction material.

spasm

n. a sudden, involuntary contraction of a muscle, causing a range of sensations from mild discomfort to severe pain; a sudden outburst or brief episode of intense emotion or activity

synonym : convulsion, cramp, twitch

(1) gastric **spasm**, (2) **spasm** of laughter

The patient's face twitched in **spasms** as the dentist started drilling her tooth.

overly

adv. to a greater degree than is appropriate or desirable

synonym : excessively, too much

(1) **overly** excessive, (2) **overly** unnecessary

The movie was **overly** dramatic, with exaggerated emotions and clichéd plot twists.

severe

adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

synonym : harsh, relentless, powerful

(1) **severe** heat, (2) a **severe** case of pneumonia

The senator received **severe** criticism from his opponent.

vise

n. a clamping device used to hold an object firmly in place, typically consisting of two flat metal plates that can be tightened together by a screw or lever

synonym : clamp, grip, press

(1) **vise** grip, (2) **vise** jaws

I need to secure the material with a mechanical **vise** to prevent it from moving.

overload

v. to put too much a load in or on something

synonym : overfill, excess, weigh down

(1) **overload** the circulatory system, (2) **overload** a muscle
Be careful not to **overload** the laundry machine.

electrical

adj. relating to electricity

(1) an **electrical** storm, (2) degree in **electrical** engineering
Actuators convert **electrical** pulses into motion.

hallucinate

v. to experience a seemingly real perception of something that does not actually exist, usually as a result of a mental illness or drug use

(1) start to **hallucinate**, (2) **hallucinate** with drug
Sleep-deprived people gradually lose their concentration and may **hallucinate**.

aura

n. a distinctive feeling or quality that seems to surround a person or place; a low-level electromagnetic field surrounding a living organism or object

synonym: ambience, atmosphere, vibe

(1) positive **aura**, (2) **aura** of divinity

He had a mysterious **aura** that made people curious and intimidated.

flash

n. a sudden intense burst of radiant energy; a momentary brightness

synonym: sparkle, gleam, glimmer

(1) a **flash** of lightning, (2) brilliant **flash**

These heavy rains caused **flash** floods on several islands.

geometric

adj. relating to or having the characteristics of geometry (= the shape, properties, and relations of points, lines, surfaces, solids)

synonym: mathematical, symmetrical, regular

(1) a **geometric** proof, (2) **geometric** pattern

The **geometric** shapes and patterns in the artwork are visually stunning.

tingle

v. to cause a stinging or prickling sensation; (noun) a feeling of slight numbness or a slight prickling or stinging sensation, typically as a result of cold or excitement

synonym : feel tickled, itch, prickle

(1) **tingle** up my spine, (2) **tingle** with anticipation

My nerves began to **tingle** before the show started.

stab

v. to cause harm with a sharp, pointed object, such as a knife

synonym : poke, thrust, jab

(1) **stab** at the enemy with a knife, (2) **stab** in the chest

He was **stabbed** many times with scissors.

constrict

v. to make something narrow or tight, often restricting movement or flow; to become narrow or tighter

synonym : squeeze, compress, tighten

(1) **constrict** blood vessels, (2) **constrict** freedom

The snake's muscles began to **constrict** around its prey.

pupil

n. the black circular opening in the center of the iris of the eye, through which light enters the eye; a student in school or university

synonym : iris, eye aperture, student

(1) **pupil** constriction, (2) attentive **pupil**

The **pupil** of your eye dilates in response to different light levels.

droop

v. to sink, sag, or hang downward due to weight, exhaustion, or lack of support or vitality

synonym : sag, slump, wilt

(1) **droop** with disappointment, (2) **droop** under their own weight

The flowers began to **droop** in the scorching heat.

eyelid

n. a thin fold of skin that covers and protects the human eye, which helps to keep the eye moist by spreading tears over the surface and prevents foreign objects from

entering the eye

synonym : lid, palpebra, shield

(1) **eyelid** twitch, (2) drooping **eyelid**

Bright light can cause me to squint and strain my eyes, resulting in twitchy **eyelids**.

dramatically

adv. in a very impressive manner

synonym : greatly, noticeably, suddenly

(1) he confessed **dramatically**, (2) the cabin pressure fell **dramatically**

Life expectancy has grown **dramatically** this century.

tension

n. a state of mental or emotional strain or excitement; the state of being stretched tight

synonym : stress, strain, anxiety

(1) **tension** headache, (2) a high- **tension** wire

The **tension** in the room was palpable as the team waited for their leader to speak.

over-the-counter

adj. (often abbreviated as "OTC") relating to products or medications that are available for purchase without a prescription from a licensed healthcare professional; (noun, of finance) a method of trading that doesn't take place on a formal exchange

synonym : OTC, off-the-shelf

(1) **over-the-counter** drugs, (2) **over-the-counter** trading

I prefer to buy **over-the-counter** medication instead of getting a prescription.

medication

n. a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease

synonym : cure, drug, medicine

(1) antibiotic **medication**, (2) **medication** by mouth

The pharmacist not only prescribes the **medication** but also guides its proper use.

inflammation

n. a physical condition in which a part of the body becomes red, painful, hot, and often swollen, especially as a reaction to infection or injury

synonym : rash, hives, irritation

(1) reduce **inflammation** and pain, (2) **inflammation** of the lungs

The medicine soothes the pain of chronic **inflammation**.

strain

n. a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups

synonym : pressure, tension, breed

(1) **strain** our eyes, (2) a **strain** of bacillus

Dictators of the past often had the erroneous idea of a pure racial **strain**.

proactive

adj. acting in advance to deal with an expected difficulty or to take advantage of an opportunity.

synonym : gung-ho, anticipatory, forward-thinking

(1) **proactive** approach, (2) **proactive** about doing the task

The company implemented **proactive** measures to prevent future issues.

complicated

adj. involving a lot of different things or parts in a way that is difficult to understand or analyze

synonym : complex, convoluted, intricate

(1) a **complicated** process, (2) become increasingly **complicated**

He did **complicated** pen-and-ink drawings in just a few days.

discovery

n. the act or process of finding information, a place, or an object, or learning about something that was previously not known

synonym : finding, uncovering, detection

(1) a scientific **discovery**, (2) the great **discovery** of the century

Her research team made an important **discovery**.

reliable

adj. worthy of being relied on; trustworthy

synonym: dependable, trustworthy, dedicated

(1) **reliable** access, (2) guarantee **reliable** delivery

Trains are **reliable**, inexpensive, and ideal for long-distance travel.

pharmacology

n. the branch of medicine concerned with the study of drugs and their effects on the body, including their properties, uses, and interactions with other substances

synonym: pharmacy, pharmaceuticals

(1) **pharmacology** research, (2) **pharmacology** textbook

Medical professionals must stay up-to-date with the latest developments in **pharmacology** to ensure optimal patient care.

neurology

n. the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system

synonym: brain science, nervous system, neuropathology

(1) cognitive **neurology**, (2) **neurology** department

She is studying clinical **neurology** to become a brain surgeon.

crack

v. to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

synonym: snap, burst, break

(1) **crack** an eggshell, (2) a **crack** in a board

He that would eat the kernel must **crack** the nut.

mystery

n. something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle

synonym: enigma, puzzle, secret

(1) **mystery** novel, (2) unsolved **mystery**

The **mystery** surrounding the disappearance of the traveler has yet to be solved by authorities.

weigh

v. to have a particular weight; to carefully evaluate things before making a conclusion

synonym: consider, cogitate, count

(1) **weigh** heavily on stock prices, (2) **weigh** a cargo

The baby **weighs** 1 pound 3 oz.

Session 2: Spelling

1. pr____y school *adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle
2. pre-Christian an____t *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
3. become increasingly com____ed *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
4. hal____te with drug *v.* to experience a seemingly real perception of something that does not actually exist, usually as a result of a mental illness or drug use
5. a ge____ic proof *adj.* relating to or having the characteristics of geometry (= the shape, properties, and relations of points, lines, surfaces, solids)
6. visual c_e *n.* a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something
7. the dr__l hit the well *n.* a tool or machine used for making round holes or driving fasteners; a training or practice
8. re____e a phone *v.* to take the place of something

ANSWERS: 1. primary, 2. ancient, 3. complicated, 4. hallucinate, 5. geometric, 6. cue, 7. drill, 8. replace

9. pa____t with weight loss *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
10. ov____y excessive *adv.* to a greater degree than is appropriate or desirable
11. re____t to desperate measures *n.* a place where many people go for rest, sport, or another stated purpose; (verb) to turn to or take a course of action, especially an extreme or undesirable one, to resolve a difficult circumstance
12. ro__t beef *v.* to cook food by surrounding it with hot, dry air, especially in an oven
13. sk__l fracture *n.* a bone framework that surrounds the brain and gives the head its shape
14. pr____y education *adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle
15. re____y for air pollution *n.* a successful way of dealing with or improving an unpleasant or difficult situation or curing an illness
16. a high-te_____n wire *n.* a state of mental or emotional strain or excitement; the state of being stretched tight
17. re_____e one word with another *v.* to take the place of something
18. drooping ey____d *n.* a thin fold of skin that covers and protects the human eye, which helps to keep the eye moist by spreading tears over the surface and prevents foreign objects from entering the eye

ANSWERS: 9. patient, 10. overly, 11. resort, 12. roast, 13. skull, 14. primary, 15. remedy, 16. tension, 17. replace, 18. eyelid

19. dis_____rt in the abdomen *n.* a feeling of being uncomfortable physically or mentally or being embarrassed; a slight pain
20. sh___k with fear *v.* to become smaller, or to make something smaller in size or amount
21. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
22. antibiotic med_____on *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
23. dr__p with disappointment *v.* to sink, sag, or hang downward due to weight, exhaustion, or lack of support or vitality
24. pu__l constriction *n.* the black circular opening in the center of the iris of the eye, through which light enters the eye; a student in school or university
25. frontal l__e *n.* a rounded projection or division, especially of the brain, lung, or liver
26. have a thick sk__l *n.* a bone framework that surrounds the brain and gives the head its shape
27. mi_____ne attack *n.* a severe headache typically felt as a throbbing pain on one side of the head
28. fo_____ad wrinkles *n.* the part of the face above the eyebrows and below the hairline; the upper part of the face that extends from the eyes to the hairline
29. noc_____or fiber *n.* a sensory nerve ending that is capable of detecting harmful stimuli, such as heat, cold, pressure, or tissue damage, and transmitting this information to the brain

ANSWERS: 19. discomfort, 20. shrink, 21. brain, 22. medication, 23. droop, 24. pupil, 25. lobe, 26. skull, 27. migraine, 28. forehead, 29. nociceptor

30. sq_____e a confession *v.* to apply pressure from two or more sides; to hold someone or something tightly in your arms, usually with fondness
31. endure dis_____rt and pain *n.* a feeling of being uncomfortable physically or mentally or being embarrassed; a slight pain
32. in____t other animal species *v.* to affect a person, an animal, or a plant with a disease-causing organism
33. tr_____r a biochemical response *v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function
34. ge_____ic pattern *adj.* relating to or having the characteristics of geometry (= the shape, properties, and relations of points, lines, surfaces, solids)
35. cellular re_____or *n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way
36. te__e atmosphere *adj.* unable to relax because of being nervous or worried; stretched tight or rigid
37. hyp_____ive reaction *adj.* easily or overly affected emotionally, physically, or mentally by stimuli or situations that are not normally considered stressful or upsetting
38. attentive pu__l *n.* the black circular opening in the center of the iris of the eye, through which light enters the eye; a student in school or university

ANSWERS: 30. squeeze, 31. discomfort, 32. infect, 33. trigger, 34. geometric, 35. receptor, 36. tense, 37. hypersensitive, 38. pupil

39. age-related ai____t *n.* a slight but often persistent illness
40. the great di_____ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
41. cognitive ne_____gy *n.* the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system
42. an_____t stories *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
43. blood ve____ls *n.* a ship or large boat
44. sw_____ng of the ankle *n.* an abnormal local enlargement of a part of your body, mainly because of illness or injury
45. neu_____ide release *n.* a type of molecule that is made up of chains of amino acids and is involved in transmitting messages between neurons in the brain and nervous system
46. th__b with excitement *v.* to beat with a strong, regular rhythm, as a pulse or a heart
47. dia_____le by ultrasound *adj.* able to be recognized as having a particular medical condition
48. fo_____te situation *adj.* having good luck or lucky
49. a weak pu__e *n.* the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck; a solid regular vibration of sound, electric current, light, or other waves

ANSWERS: 39. ailment, 40. discovery, 41. neurology, 42. ancient, 43. vessel, 44. swelling, 45. neuropeptide, 46. throb, 47. diagnosable, 48. fortunate, 49. pulse

50. en____e with food *v.* to fill up or become swollen with blood or another bodily fluid; to eat or drink excessively to the point of becoming overfull or uncomfortable
51. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
52. autoimmune aff_____on *n.* a condition of physical or mental suffering or distress, often caused by illness, injury, or other adversity; a burden or trouble that causes hardship or grief
53. baby with se_____ve skin *adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do
54. female ho_____e *n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
55. develop in_____e itching *adj.* (especially of a feeling) very strong; extremely sharp or severe
56. re_____or for HIV in humans *n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way
57. skin ir_____nt *n.* a substance or factor that causes physical or emotional irritation or discomfort; something or someone that annoys or frustrates

ANSWERS: 50. engorge, 51. brain, 52. affliction, 53. sensitive, 54. hormone, 55. intense, 56. receptor, 57. irritant

58. deposits and wit_____als *n.* the act of taking money out of an account; the act of ceasing to participate in an activity and moving or taking something away or back
59. ov_____ad the circulatory system *v.* to put too much a load in or on something
60. p__y devoutly *v.* to make a request or petition to a higher power, especially in the form of a respectful or humble request
61. a fl__d of questions *n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount
62. have a te__e face *adj.* unable to relax because of being nervous or worried; stretched tight or rigid
63. risk of coronary ar____y disease *n.* one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.
64. human cr_____m *n.* the skull of a human or animal, which encloses and protects the brain
65. v__y according to the age *v.* to become different in terms of size, shape, etc.
66. v__e grip *n.* a clamping device used to hold an object firmly in place, typically consisting of two flat metal plates that can be tightened together by a screw or lever

ANSWERS: 58. withdrawal, 59. overload, 60. pray, 61. flood, 62. tense, 63. artery, 64. cranium, 65. vary, 66. vise

67. ove_____ter trading *adj.* (often abbreviated as "OTC") relating to products or medications that are available for purchase without a prescription from a licensed healthcare professional; (noun, of finance) a method of trading that doesn't take place on a formal exchange
68. ti___e with anticipation *v.* to cause a stinging or prickling sensation; (noun) a feeling of slight numbness or a slight prickling or stinging sensation, typically as a result of cold or excitement
69. v___e jaws *n.* a clamping device used to hold an object firmly in place, typically consisting of two flat metal plates that can be tightened together by a screw or lever
70. di_____e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
71. start to hal_____te *v.* to experience a seemingly real perception of something that does not actually exist, usually as a result of a mental illness or drug use
72. di_____e prevention *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
73. the cell of the im___e system *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

ANSWERS: 67. over-the-counter, 68. tingle, 69. vise, 70. disease, 71. hallucinate, 72. disease, 73. immune

74. hyp_____ive nerve endings *adj.* easily or overly affected emotionally, physically, or mentally by stimuli or situations that are not normally considered stressful or upsetting
75. student on a ti__t budget *adj.* fixed, fastened, or kept together firmly or closely
76. re_____ng payments *adj.* happening or occurring again periodically or repeatedly
77. an internal re____y *n.* a successful way of dealing with or improving an unpleasant or difficult situation or curing an illness
78. guarantee re_____le delivery *adj.* worthy of being relied on; trustworthy
79. co_____ct blood vessels *v.* to make something narrow or tight, often restricting movement or flow; to become narrow or tighter
80. an und_____ng motive *adj.* significant as a cause or basis of something but not immediately apparent or stated clearly
81. the te_____ue applied to construction *n.* a particular way or art of doing something that needs skill
82. degree in ele_____al engineering *adj.* relating to electricity
83. pu__e waves *n.* the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck; a solid regular vibration of sound, electric current, light, or other waves
84. im____e from criminal prosecution *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

ANSWERS: 74. hypersensitive, 75. tight, 76. recurring, 77. remedy, 78. reliable, 79. constrict, 80. underlying, 81. technique, 82. electrical, 83. pulse, 84. immune

85. ov___y unnecessary *adv.* to a greater degree than is appropriate or desirable
86. co_____ct freedom *v.* to make something narrow or tight, often restricting movement or flow; to become narrow or tighter
87. sq_____e a lemon *v.* to apply pressure from two or more sides; to hold someone or something tightly in your arms, usually with fondness
88. live in a cl_____r *n.* a group of similar things or people close together, often forming a distinct mass or unit
89. harmless ba_____ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
90. bit of a he_____he *n.* pain in the head; someone or something that causes anxiety or trouble
91. we__h a cargo *v.* to have a particular weight; to carefully evaluate things before making a conclusion
92. p__y for rain *v.* to make a request or petition to a higher power, especially in the form of a respectful or humble request
93. or_____n of information *n.* the first existence or beginning of something

ANSWERS: 85. overly, 86. constrict, 87. squeeze, 88. cluster, 89. bacteria, 90. headache, 91. weigh, 92. pray, 93. origin

94. suffer from mi_____ne *n.* a severe headache typically felt as a throbbing pain on one side of the head
95. an ele_____al storm *adj.* relating to electricity
96. tr_____r inflation *v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function
97. a te_____ue in martial arts *n.* a particular way or art of doing something that needs skill
98. te_____n headache *n.* a state of mental or emotional strain or excitement; the state of being stretched tight
99. pha_____ogy research *n.* the branch of medicine concerned with the study of drugs and their effects on the body, including their properties, uses, and interactions with other substances
100. se_____e heat *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
101. ro__t coffee beans *v.* to cook food by surrounding it with hot, dry air, especially in an oven
102. a__a of divinity *n.* a distinctive feeling or quality that seems to surround a person or place; a low-level electromagnetic field surrounding a living organism or object
103. pa_____t in the hospital *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

ANSWERS: 94. migraine, 95. electrical, 96. trigger, 97. technique, 98. tension, 99. pharmacology, 100. severe, 101. roast, 102. aura, 103. patient

104. chemical re____on *n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
105. an und_____ng cause of an accident *adj.* significant as a cause or basis of something but not immediately apparent or stated clearly
106. in_____e his passion *v.* to cause very strong feelings such as anger or excitement in a person or a group of people
107. ca___y filling *n.* an empty space or hollowness within a solid object, especially within the body, such as a tooth or bone; a hole or depression in a surface or the ground
108. bachelor's de___e *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
109. development of the ne_____s system *adj.* worried and anxious about something; relating to the nerves
110. lon_____ing battery *adj.* existing or continuing for a long time
111. neurotic sy_____ms *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
112. a scientific di_____ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

ANSWERS: 104. reaction, 105. underlying, 106. inflame, 107. cavity, 108. degree, 109. nervous, 110. long-lasting, 111. symptom, 112. discovery

113. gastric sp__m *n.* a sudden, involuntary contraction of a muscle, causing a range of sensations from mild discomfort to severe pain; a sudden outburst or brief episode of intense emotion or activity
114. en____e with water during rainy periods *v.* to fill up or become swollen with blood or another bodily fluid; to eat or drink excessively to the point of becoming overfull or uncomfortable
115. d__e situation *adj.* extremely serious or urgent; critical, grave, or disastrous
116. chronic si__s infections *n.* a cavity in a bone, especially in the bones of the head, or a similar cavity or channel in a plant or animal
117. re_____ng decimals *adj.* happening or occurring again periodically or repeatedly
118. se_____ve documents *adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do
119. a cr__k in a board *v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
120. st____n our eyes *n.* a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups
121. s__e back *adj.* painful or sensitive to the touch; inflamed or irritated; feeling deep distress, grief, or regret

ANSWERS: 113. spasm, 114. engorge, 115. dire, 116. sinus, 117. recurring, 118. sensitive, 119. crack, 120. strain, 121. sore

122. less fo_____te person *adj.* having good luck or lucky
123. thermal noc_____or *n.* a sensory nerve ending that is capable of detecting harmful stimuli, such as heat, cold, pressure, or tissue damage, and transmitting this information to the brain
124. dr__n excess liquid *v.* to empty or dry something by removing the liquid from it
125. s__b at the enemy with a knife *v.* to cause harm with a sharp, pointed object, such as a knife
126. ey____d twitch *n.* a thin fold of skin that covers and protects the human eye, which helps to keep the eye moist by spreading tears over the surface and prevents foreign objects from entering the eye
127. positive a__a *n.* a distinctive feeling or quality that seems to surround a person or place; a low-level electromagnetic field surrounding a living organism or object
128. tre_____on hole *n.* a surgical procedure involving drilling or cutting a hole into the skull to expose the brain, typically to relieve intracranial pressure or for ritual purposes in ancient cultures
129. fire dr__l *n.* a tool or machine used for making round holes or driving fasteners; a training or practice
130. de___e centigrade *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

ANSWERS: 122. fortunate, 123. nociceptor, 124. drain, 125. stab, 126. eyelid, 127. aura, 128. trepanation, 129. drill, 130. degree

131. ar___y blockage *n.* one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.
132. s__e throat *adj.* painful or sensitive to the touch; inflamed or irritated; feeling deep distress, grief, or regret
133. a fl__h of lightning *n.* a sudden intense burst of radiant energy; a momentary brightness
134. dr__p under their own weight *v.* to sink, sag, or hang downward due to weight, exhaustion, or lack of support or vitality
135. collapsed v__n *n.* a blood vessel that carries blood from various parts of the body back to the heart; a mineral deposit or layer of rock that is contained within another rock formation
136. a cl____r of stars *n.* a group of similar things or people close together, often forming a distinct mass or unit
137. he_____he accompanied by fever *n.* pain in the head; someone or something that causes anxiety or trouble
138. lack of ox___n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
139. the cabin pressure fell dra_____lly *adv.* in a very impressive manner

ANSWERS: 131. artery, 132. sore, 133. flash, 134. droop, 135. vein, 136. cluster, 137. headache, 138. oxygen, 139. dramatically

140. literature of pe_____nt value	<i>adj.</i> lasting for a long time without essential change
141. sh___k the tumor	<i>v.</i> to become smaller, or to make something smaller in size or amount
142. tooth ca___y	<i>n.</i> an empty space or hollowness within a solid object, especially within the body, such as a tooth or bone; a hole or depression in a surface or the ground
143. in_____e skin	<i>v.</i> to cause very strong feelings such as anger or excitement in a person or a group of people
144. brilliant fl__h	<i>n.</i> a sudden intense burst of radiant energy; a momentary brightness
145. he confessed dra_____lly	<i>adv.</i> in a very impressive manner
146. ov_____ad a muscle	<i>v.</i> to put too much a load in or on something
147. unsolved my_____y	<i>n.</i> something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle
148. pha_____ogy textbook	<i>n.</i> the branch of medicine concerned with the study of drugs and their effects on the body, including their properties, uses, and interactions with other substances
149. a com_____ed process	<i>adj.</i> involving a lot of different things or parts in a way that is difficult to understand or analyze

ANSWERS: 140. permanent, 141. shrink, 142. cavity, 143. inflame, 144. flash, 145. dramatically, 146. overload, 147. mystery, 148. pharmacology, 149. complicated

150. naval ve___ls	<i>n.</i>	a ship or large boat
151. v__y directly with the price	<i>v.</i>	to become different in terms of size, shape, etc.
152. s__b in the chest	<i>v.</i>	to cause harm with a sharp, pointed object, such as a knife
153. ho_____e secretion	<i>n.</i>	a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
154. re_____e a prisoner	<i>v.</i>	to set free or allow to escape from confinement
155. deh_____on as a result of diarrhea	<i>n.</i>	a condition in which the body lacks sufficient water and fluids, leading to thirst and other symptoms
156. ch__k bone	<i>n.</i>	either side of the face below the eye and between the nose and the jaw
157. a fatal in___y	<i>n.</i>	harm done to a person's or an animal's body caused by an accident or an attack
158. sp__m of laughter	<i>n.</i>	a sudden, involuntary contraction of a muscle, causing a range of sensations from mild discomfort to severe pain; a sudden outburst or brief episode of intense emotion or activity
159. coffee with the ca_____ne removed	<i>n.</i>	a stimulant drug that is found in coffee, tea, and other beverages and that is used to increase alertness and improve mental and physical performance

ANSWERS: 150. vessel, 151. vary, 152. stab, 153. hormone, 154. release, 155. dehydration, 156. cheek, 157. injury, 158. spasm, 159. caffeine

160. me_____al chemistry *adj.* of or relating to the treatment or cure of disease
161. mental aff_____on *n.* a condition of physical or mental suffering or distress, often caused by illness, injury, or other adversity; a burden or trouble that causes hardship or grief
162. pathogenic ba_____ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
163. trigger a re_____on *n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
164. cr__k an eggshell *v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
165. tre_____on surgery *n.* a surgical procedure involving drilling or cutting a hole into the skull to expose the brain, typically to relieve intracranial pressure or for ritual purposes in ancient cultures
166. lo___e a tumor *v.* to specify or determine the exact position of someone or something
167. neckless sup_____ly made of pure gold *adv.* according to what is generally assumed or believed without actually knowing for sure

ANSWERS: 160. medicinal, 161. affliction, 162. bacteria, 163. reaction, 164. crack, 165. trepanation, 166. locate, 167. supposedly

168. l__e of the liver *n.* a rounded projection or division, especially of the brain, lung, or liver
169. inv_____te a data leak *v.* to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth
170. re_____le access *adj.* worthy of being relied on; trustworthy
171. traditional me_____al *adj.* of or relating to the treatment or cure of disease
172. my_____y novel *n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle
173. we__h heavily on stock prices *v.* to have a particular weight; to carefully evaluate things before making a conclusion
174. temporary me_____l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
175. sy_____ms of low testosterone *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
176. tax re____f *n.* a feeling of happiness and relaxation that comes when something burdensome is removed or reduced
177. in_____e heat *adj.* (especially of a feeling) very strong; extremely sharp or severe

ANSWERS: 168. lobe, 169. investigate, 170. reliable, 171. medicinal, 172. mystery, 173. weigh, 174. medical, 175. symptom, 176. relief, 177. intense

178. c_e card *n.* a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something
179. ca_____ne intake *n.* a stimulant drug that is found in coffee, tea, and other beverages and that is used to increase alertness and improve mental and physical performance
180. pr_____ve approach *adj.* acting in advance to deal with an expected difficulty or to take advantage of an opportunity.
181. heart ai_____t *n.* a slight but often persistent illness
182. a me_____l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
183. ir_____nt chemical *n.* a substance or factor that causes physical or emotional irritation or discomfort; something or someone that annoys or frustrates
184. inf_____ion of the lungs *n.* a physical condition in which a part of the body becomes red, painful, hot, and often swollen, especially as a reaction to infection or injury
185. sigh of re____f *n.* a feeling of happiness and relaxation that comes when something burdensome is removed or reduced
186. a ti__t game *adj.* fixed, fastened, or kept together firmly or closely
187. re_____e CO2 into the air *v.* to set free or allow to escape from confinement

ANSWERS: 178. cue, 179. caffeine, 180. proactive, 181. ailment, 182. medical, 183. irritant, 184. inflammation, 185. relief, 186. tight, 187. release

188. fractured cr_____m *n.* the skull of a human or animal, which encloses and protects the brain
189. dr__n water from the swamp *v.* to empty or dry something by removing the liquid from it
190. a se___e case of pneumonia *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
191. in___t a computer with a virus *v.* to affect a person, an animal, or a plant with a disease-causing organism
192. inv_____te the matter *v.* to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth
193. hard sw_____ng on the body *n.* an abnormal local enlargement of a part of your body, mainly because of illness or injury
194. dia_____le condition *adj.* able to be recognized as having a particular medical condition
195. suffer d__e poverty *adj.* extremely serious or urgent; critical, grave, or disastrous
196. reduce inf_____ion and pain *n.* a physical condition in which a part of the body becomes red, painful, hot, and often swollen, especially as a reaction to infection or injury
197. the hydrogen binds the ox___n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
198. ove_____ter drugs *adj.* (often abbreviated as "OTC") relating to products or medications that are available for purchase without a prescription from a licensed healthcare professional; (noun, of finance) a method of trading that doesn't take place on a formal exchange

ANSWERS: 188. cranium, 189. drain, 190. severe, 191. infect, 192. investigate, 193. swelling, 194. diagnosable, 195. dire, 196. inflammation, 197. oxygen, 198.

over-the-counter

199. sup_____ly identical *adv.* according to what is generally assumed or believed without actually knowing for sure
200. a last re___t *n.* a place where many people go for rest, sport, or another stated purpose; (verb) to turn to or take a course of action, especially an extreme or undesirable one, to resolve a difficult circumstance
201. wit_____al from membership *n.* the act of taking money out of an account; the act of ceasing to participate in an activity and moving or taking something away or back
202. sign of deh_____on *n.* a condition in which the body lacks sufficient water and fluids, leading to thirst and other symptoms
203. spider v___n *n.* a blood vessel that carries blood from various parts of the body back to the heart; a mineral deposit or layer of rock that is contained within another rock formation
204. fl___d advisory *n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount
205. med_____on by mouth *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
206. pra_____ner of Buddhism *n.* a person who works in a profession or occupation, such as a doctor, lawyer, or teacher
207. a st___n of bacillus *n.* a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups

ANSWERS: 199. supposedly, 200. resort, 201. withdrawal, 202. dehydration, 203. vein, 204. flood, 205. medication, 206. practitioner, 207. strain

208. pe_____nt life insurance	<i>adj.</i> lasting for a long time without essential change
209. hollowed-out ch__k	<i>n.</i> either side of the face below the eye and between the nose and the jaw
210. get ne_____s	<i>adj.</i> worried and anxious about something; relating to the nerves
211. paranasal si__s	<i>n.</i> a cavity in a bone, especially in the bones of the head, or a similar cavity or channel in a plant or animal
212. lo___e a missing pet	<i>v.</i> to specify or determine the exact position of someone or something
213. neu_____ide receptor	<i>n.</i> a type of molecule that is made up of chains of amino acids and is involved in transmitting messages between neurons in the brain and nervous system
214. without in___y	<i>n.</i> harm done to a person's or an animal's body caused by an accident or an attack
215. a lon_____ing friendship	<i>adj.</i> existing or continuing for a long time
216. ti___e up my spine	<i>v.</i> to cause a stinging or prickling sensation; (noun) a feeling of slight numbness or a slight prickling or stinging sensation, typically as a result of cold or excitement
217. racial or___n	<i>n.</i> the first existence or beginning of something
218. kiss on the fo_____ad	<i>n.</i> the part of the face above the eyebrows and below the hairline; the upper part of the face that extends from the eyes to the hairline

ANSWERS: 208. permanent, 209. cheek, 210. nervous, 211. sinus, 212. locate, 213. neuropeptide, 214. injury, 215. long-lasting, 216. tingle, 217. origin, 218. forehead

219. pra_____ner of law *n.* a person who works in a profession or occupation, such as a doctor, lawyer, or teacher
220. pr_____ve about doing the task *adj.* acting in advance to deal with an expected difficulty or to take advantage of an opportunity.
221. th__b at the thought of the accident *v.* to beat with a strong, regular rhythm, as a pulse or a heart
222. ne_____gy department *n.* the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system

ANSWERS: 219. practitioner, 220. proactive, 221. throb, 222. neurology

Session 3: Fill in the Blanks

1. The _____ pressure was causing me a lot of pain.
n. a cavity in a bone, especially in the bones of the head, or a similar cavity or channel in a plant or animal

2. The _____ economic straits called for immediate action.
adj. extremely serious or urgent; critical, grave, or disastrous

3. The movie was _____ dramatic, with exaggerated emotions and cliched plot twists.
adv. to a greater degree than is appropriate or desirable

4. Her research team made an important _____.
n. the act or process of finding information, a place, or an object, or learning about something that was previously not known

5. He had a mysterious _____ that made people curious and intimidated.
n. a distinctive feeling or quality that seems to surround a person or place; a low-level electromagnetic field surrounding a living organism or object

6. The chef _____ the chicken to perfection in the oven.
v. to cook food by surrounding it with hot, dry air, especially in an oven

7. I prefer to buy _____ medication instead of getting a prescription.
adj. (often abbreviated as "OTC") relating to products or medications that are available for purchase without a prescription from a licensed healthcare professional; (noun, of finance) a method of trading that doesn't take place on a formal exchange

ANSWERS: 1. sinus, 2. dire, 3. overly, 4. discovery, 5. aura, 6. roasted, 7. over-the-counter

8. He got timely treatment for his physical _____ of severe back pain.
n. a slight but often persistent illness
9. The _____ shapes and patterns in the artwork are visually stunning.
adj. relating to or having the characteristics of geometry (= the shape, properties, and relations of points, lines, surfaces, solids)
10. Trains are _____ inexpensive, and ideal for long-distance travel.
adj. worthy of being relied on; trustworthy
11. The doctor carefully examined the _____ medical history.
n. a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
12. Dictators of the past often had the erroneous idea of a pure racial _____.
n. a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups
13. Continuous consumption of fatty foods leads to the hardening of the _____.
n. one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.
14. Eventually, the new design will _____ all older models.
v. to take the place of something
15. Actuators convert _____ pulses into motion.
adj. relating to electricity

ANSWERS: 8. ailment, 9. geometric, 10. reliable, 11. patient's, 12. strain, 13. artery, 14. replace, 15. electrical

16. She is a _____ of traditional Chinese medicine.

- n.* a person who works in a profession or occupation, such as a doctor, lawyer, or teacher

17. Archaeologists found a Neanderthal _____ at that historic site.

- n.* a bone framework that surrounds the brain and gives the head its shape

18. The doctor diagnosed me with a _____ disorder.

- n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

19. The athlete had sweat dripping down her _____ after the intense workout.

- n.* the part of the face above the eyebrows and below the hairline; the upper part of the face that extends from the eyes to the hairline

20. This shirt will _____ in the wash.

- v.* to become smaller, or to make something smaller in size or amount

21. Children often _____ parents with this head cold.

- v.* to affect a person, an animal, or a plant with a disease-causing organism

22. He did _____ pen-and-ink drawings in just a few days.

- adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze

23. He that would eat the kernel must _____ the nut.

- v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

ANSWERS: 16. practitioner, 17. skull, 18. hormone, 19. forehead, 20. shrink, 21. infect, 22. complicated, 23. crack

24. The director gave the actor a ____ to begin the scene.

- n.* a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something

25. If both countries _____ to nuclear deterrence, the consequence could be mutual destruction.

- n.* a place where many people go for rest, sport, or another stated purpose; (verb) to turn to or take a course of action, especially an extreme or undesirable one, to resolve a difficult circumstance

26. The passenger grabbed for the _____ mask.

- n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

27. He suffered from _____ after spending the day in the hot sun.

- n.* a condition in which the body lacks sufficient water and fluids, leading to thirst and other symptoms

28. The pollen in the air was a major _____ for my allergies.

- n.* a substance or factor that causes physical or emotional irritation or discomfort; something or someone that annoys or frustrates

29. The patient displays a _____ of a side effect.

- n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease

30. The baby _____ 1 pound 3 oz.

- v.* to have a particular weight; to carefully evaluate things before making a conclusion

ANSWERS: 24. cue, 25. resort, 26. oxygen, 27. dehydration, 28. irritant, 29. symptom, 30. weighs

31. X-rays revealed a small tumor in his _____.
- n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
32. NATO's allied forces made a strategic _____.
- n.* the act of taking money out of an account; the act of ceasing to participate in an activity and moving or taking something away or back
33. He felt no _____ as the dentist drilled his deadened tooth.
- n.* a feeling of being uncomfortable physically or mentally or being embarrassed; a slight pain
34. Chronic pain can be a debilitating _____ that affects every aspect of one's life.
- n.* a condition of physical or mental suffering or distress, often caused by illness, injury, or other adversity; a burden or trouble that causes hardship or grief
35. The mosquito's abdomen began to _____ with blood after it pierced the skin.
- v.* to fill up or become swollen with blood or another bodily fluid; to eat or drink excessively to the point of becoming overfull or uncomfortable
36. She experienced headaches and fatigue as symptoms of _____ withdrawal after quitting coffee.
- n.* a stimulant drug that is found in coffee, tea, and other beverages and that is used to increase alertness and improve mental and physical performance
37. She _____ the toothpaste tube from the middle to get the last bit out.
- v.* to apply pressure from two or more sides; to hold someone or something tightly in your arms, usually with fondness

ANSWERS: 31. brain, 32. withdrawal, 33. discomfort, 34. affliction, 35. engorge, 36. caffeine, 37. squeezed

38. The flowers began to _____ in the scorching heat.

- v.* to sink, sag, or hang downward due to weight, exhaustion, or lack of support or vitality

39. The teacher is very _____ to children's feelings.

- adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

40. Her eyes _____ with crying.

- v.* to cause very strong feelings such as anger or excitement in a person or a group of people

41. She received her _____ in psychology from the university.

- n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

42. The snake's muscles began to _____ around its prey.

- v.* to make something narrow or tight, often restricting movement or flow; to become narrow or tighter

43. That statement by the prime minister drew _____ international criticism.

- adj.* (especially of a feeling) very strong; extremely sharp or severe

44. Jockey's superior _____ brought him victory.

- n.* a particular way or art of doing something that needs skill

45. He devoted his life to establishing a humanitarian _____ fund.

- n.* a feeling of happiness and relaxation that comes when something burdensome is removed or reduced

ANSWERS: 38. droop, 39. sensitive, 40. inflamed, 41. degree, 42. constrict, 43. intense, 44. technique, 45. relief

46. Be careful not to _____ the laundry machine.
v. to put too much a load in or on something
47. The _____ of your eye dilates in response to different light levels.
n. the black circular opening in the center of the iris of the eye, through which light enters the eye; a student in school or university
48. The scientist studied the dinosaur's _____ to learn more about its brain.
n. the skull of a human or animal, which encloses and protects the brain
49. The committee _____ several apparent inconsistencies.
v. to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth
50. She gets _____ whenever she's under a lot of stress.
n. a severe headache typically felt as a throbbing pain on one side of the head
51. She became _____ to criticism after being bullied in school.
adj. easily or overly affected emotionally, physically, or mentally by stimuli or situations that are not normally considered stressful or upsetting
52. The _____ in the skin are activated by heat, cold, and pressure.
n. a sensory nerve ending that is capable of detecting harmful stimuli, such as heat, cold, pressure, or tissue damage, and transmitting this information to the brain
53. Push the button and let the water _____ away.
v. to empty or dry something by removing the liquid from it

ANSWERS: 46. overload, 47. pupil, 48. cranium, 49. investigated, 50. migraines, 51. hypersensitive, 52. nociceptors, 53. drain

54. They finally decided to solve the _____ problem.

adj. existing or continuing for a long time

55. These heavy rains caused _____ floods on several islands.

n. a sudden intense burst of radiant energy; a momentary brightness

56. They have been living near water since _____ times.

adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

57. Sleep-deprived people gradually lose their concentration and may _____.

v. to experience a seemingly real perception of something that does not actually exist, usually as a result of a mental illness or drug use

58. After intensive icing by the trainer, the _____ went down.

n. an abnormal local enlargement of a part of your body, mainly because of illness or injury

59. He is _____ nominated for a Nobel Prize.

adv. according to what is generally assumed or believed without actually knowing for sure

60. The animal rights group worked to _____ the dolphins back into the wild.

v. to set free or allow to escape from confinement

61. Hay fever occurs when a substance called histamine binds to _____ in the nose and eyes.

n. an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way

ANSWERS: 54. long-lasting, 55. flash, 56. ancient, 57. hallucinate, 58. swelling, 59. supposedly, 60. release, 61. receptors

62. The nurse inserted the needle into the _____ in his arm to draw blood.
n. a blood vessel that carries blood from various parts of the body back to the heart; a mineral deposit or layer of rock that is contained within another rock formation
63. The wound continued to _____ with pain, despite the medication.
v. to beat with a strong, regular rhythm, as a pulse or a heart
64. This story makes me _____.
adj. unable to relax because of being nervous or worried; stretched tight or rigid
65. Life expectancy has grown _____ this century.
adv. in a very impressive manner
66. I have a _____ in one of my molars and must schedule a dentist appointment.
n. an empty space or hollowness within a solid object, especially within the body, such as a tooth or bone; a hole or depression in a surface or the ground
67. Experiments with _____ inhibitors have shown promising results in alleviating chronic pain.
n. a type of molecule that is made up of chains of amino acids and is involved in transmitting messages between neurons in the brain and nervous system
68. The national election was held amid _____ security.
adj. fixed, fastened, or kept together firmly or closely
69. A _____ of grapes hung from the vine.
n. a group of similar things or people close together, often forming a distinct mass or unit

ANSWERS: 62. vein, 63. throb, 64. tense, 65. dramatically, 66. cavity, 67. neuropeptide, 68. tight, 69. cluster

70. This drug will be a good _____ for your stomach trouble.
n. a successful way of dealing with or improving an unpleasant or difficult situation or curing an illness
71. The _____ principle of every business was identical.
adj. significant as a cause or basis of something but not immediately apparent or stated clearly
72. Some mental illnesses are _____ based on specific symptoms and diagnostic criteria.
adj. able to be recognized as having a particular medical condition
73. She is searching for a _____ residence.
adj. lasting for a long time without essential change
74. Several military _____ programs have become popular methods of exercise.
n. a tool or machine used for making round holes or driving fasteners; a training or practice
75. The robot can accurately _____ construction material.
v. to specify or determine the exact position of someone or something
76. He was pretty _____ to pass the exam.
adj. having good luck or lucky
77. The company implemented _____ measures to prevent future issues.
adj. acting in advance to deal with an expected difficulty or to take advantage of an opportunity.

ANSWERS: 70. remedy, 71. underlying, 72. diagnosable, 73. permanent, 74. drill, 75. locate, 76. fortunate, 77. proactive

78. She is studying clinical _____ to become a brain surgeon.

- n.* the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system

79. My nerves began to _____ before the show started.

- v.* to cause a stinging or prickling sensation; (noun) a feeling of slight numbness or a slight prickling or stinging sensation, typically as a result of cold or excitement

80. These heavy rains caused flash _____ on several islands.

- n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount

81. 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

82. _____ prevalent in hospitals are often resistant to antibiotics.

- n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

83. My accidental _____ got better right away.

- n.* harm done to a person's or an animal's body caused by an accident or an attack

84. After the workout, my muscles were _____ and achy.

- adj.* painful or sensitive to the touch; inflamed or irritated; feeling deep distress, grief, or regret

ANSWERS: 78. neurology, 79. tingle, 80. floods, 81. immune, 82. Bacteria, 83. injury, 84. sore

85. He was _____ many times with scissors.

v. to cause harm with a sharp, pointed object, such as a knife

86. She closed her eyes and _____ for strength to overcome difficult times.

v. to make a request or petition to a higher power, especially in the form of a respectful or humble request

87. The _____ cause of the accident was due to the icy road conditions.

adj. first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle

88. The patient's face twitched in _____ as the dentist started drilling her tooth.

n. a sudden, involuntary contraction of a muscle, causing a range of sensations from mild discomfort to severe pain; a sudden outburst or brief episode of intense emotion or activity

89. Medical professionals must stay up-to-date with the latest developments in _____ to ensure optimal patient care.

n. the branch of medicine concerned with the study of drugs and their effects on the body, including their properties, uses, and interactions with other substances

90. The cardiac monitor displays the intensity of your _____.

n. the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck; a solid regular vibration of sound, electric current, light, or other waves

91. The _____ arrived in port the following day.

n. a ship or large boat

ANSWERS: 85. stabbed, 86. prayed, 87. primary, 88. spasms, 89. pharmacology, 90. pulse, 91. vessel

92. He gently touched her apple-red _____ and whispered that he loved her.
n. either side of the face below the eye and between the nose and the jaw
93. The ancient practice of _____ involved drilling a hole in the skull to treat various medical conditions.
n. a surgical procedure involving drilling or cutting a hole into the skull to expose the brain, typically to relieve intracranial pressure or for ritual purposes in ancient cultures
94. The senator received _____ criticism from his opponent.
adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
95. He suffers from _____ breakdowns.
adj. worried and anxious about something; relating to the nerves
96. The lungs are divided into five _____.
n. a rounded projection or division, especially of the brain, lung, or liver
97. The _____ in the room was palpable as the team waited for their leader to speak.
n. a state of mental or emotional strain or excitement; the state of being stretched tight
98. There was a chemical _____ of the lime with the groundwater.
n. a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
99. The pharmacist not only prescribes the _____ but also guides its proper use.
n. a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease

ANSWERS: 92. cheek, 93. trepanation, 94. severe, 95. nervous, 96. lobes, 97. tension, 98. reaction, 99. medication

100. Maximum heart rates _____ a lot for each individual.

v. to become different in terms of size, shape, etc.

101. I need to secure the material with a mechanical _____ to prevent it from moving.

n. a clamping device used to hold an object firmly in place, typically consisting of two flat metal plates that can be tightened together by a screw or lever

102. There are various hypotheses concerning the _____ of life.

n. the first existence or beginning of something

103. Bright light can cause me to squint and strain my eyes, resulting in twitchy _____.

n. a thin fold of skin that covers and protects the human eye, which helps to keep the eye moist by spreading tears over the surface and prevents foreign objects from entering the eye

104. 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

105. The _____ properties of this herb have been known to help with various ailments.

adj. of or relating to the treatment or cure of disease

106. The incident _____ a political controversy.

v. to make something happen suddenly; to cause something such as a device, machine, etc. to function

107. The medicine soothes the pain of chronic _____.

n. a physical condition in which a part of the body becomes red, painful, hot, and often swollen, especially as a reaction to infection or injury

ANSWERS: 100. vary, 101. vise, 102. origin, 103. eyelids, 104. disease, 105. medicinal, 106. triggered, 107. inflammation

108. 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

109. This pill will relieve your _____ immediately.

n. pain in the head; someone or something that causes anxiety or trouble

110. The _____ surrounding the disappearance of the traveler has yet to be solved by authorities.

n. something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle

111. A _____ back pain interfered with his concentration.

adj. happening or occurring again periodically or repeatedly

ANSWERS: 108. medical, 109. headaches, 110. mystery, 111. recurring