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Vocabulary Builder Reference from...

Anders Ynnerman: Visualizing the medical data explosion | TED Talk

https://www.ted.com/talks/anders_ynnerman_visualizing_the_medical_data_explosion

All Words

IMPORTANT

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Session 1: Word List

pose

v. to present a risk, problem, or other issues that must be addressed

synonym: present, put, position

(1) **pose** a significant threat to my company, (2) **pose** a challenge

The chemicals **pose** a massive health risk.

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.

burden

n. a duty, responsibility, etc. that is oppressive or worrisome; a load, typically a heavy one that is difficult to carry

synonym: obligation, duty, load

(1) carry a **burden**, (2) **burden** of disease

That car has a low environmental **burden**.

tomography

n. a diagnostic imaging technique used to produce detailed images of structures inside the body, typically by using X-rays, CT scans, or ultrasound

synonym : imaging, scanning, x-ray

(1) acoustic **tomography**, (2) **tomography** image

The **tomography** scan showed a clear image of the patient's internal organs.

fantastic

adj. extremely good; excellent

synonym : incredible, unbelievable, marvelous

(1) a **fantastic** dress, (2) absolutely **fantastic** event

The new amusement park ride was **fantastic**, with twists, turns, and drops that left riders screaming with excitement.

device

n. a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

synonym : gadget, instrument, tool

(1) electronic **device**, (2) tracking **device**

I always carry a backup **device** in case my phone runs out of battery.

X-ray

n. a type of electromagnetic radiation that has a wavelength shorter than visible light allowing hidden objects such as bones and organs inside the body to be photographed

synonym : roentgenogram, photon radiography

(1) **X-ray** scan, (2) an **X-ray** of arteries

The doctor ordered an **X-ray** to see if there was any damage to the bones.

beam

n. a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source

synonym : ray, ray of light, shaft of light

(1) **beam** of light, (2) a structural **beam** of a building

The sun's **beam** shone through the window and illuminated the room.

- rot** v. to decay, or cause something to decay, naturally and gradually
synonym : perish, decay, corrode
(1) begin to **rot**, (2) **rot** with age
Please refrigerate the meat, or it will **rot**.
- enormous** *adj.* extremely large or great
synonym : huge, giant, gigantic
(1) **enormous** amount, (2) **enormous** potential
Shakespeare's output of poetry was **enormous**.
- improvisation** *n.* the act of making something up on the spot or creating or performing something without preparation
synonym : spontaneity, ad-lib, extemporization
(1) **improvisation** on stage, (2) jazz **improvisation**
He created a beautiful piece of music using only **improvisation**.
- scan** v. to examine something hastily, with the eyes or with a machine, to get information
synonym : look over, scrutinize, browse
(1) **scan** the face of the man, (2) **scan** a document into PDF
She stood on the podium and **scanned** an audience.
- liberty** *n.* the state of being free within society from oppressive restrictions imposed by authority on one's way of life, behavior, or political views
synonym : freedom, autonomy, independence
(1) personal **liberty**, (2) **liberty** as a right
The founding fathers fought for the **liberty** of the American people.
- clarity** *n.* the quality of being coherent and understandable; the quality of transparency or purity
synonym : clearness, translucence, brightness
(1) lack of **clarity**, (2) sake of **clarity**

The publisher will proofread most of this manuscript for **clarity**.

translate

v. to convert or change words into another language

synonym: convert, transcribe, render

(1) **translate** a document into English, (2) **translate** the emotion to a movement

Translate the text from Italian into English.

slice

n. a flat, often thin, piece of bread, meat, cheese, etc., that has been cut from a larger piece; a wound made by cutting

synonym: piece, portion, slit

(1) a **slice** of the company's revenue, (2) **slice** a tomato thin

The children complained because one **slice** of cake was slightly larger than the other.

correspond

v. to match or be similar to something else almost exactly; to exchange messages

synonym: match, equate, communicate

(1) **correspond** to a standard, (2) **correspond** with a foreign student

The numbers on the sign **correspond** to points on the map.

byte

n. a unit of digital information that consists of 8 bits, typically used to represent a single character of text or a small amount of computer code

(1) **byte** code, (2) **byte** array

The computer hard drive had plenty of storage space but was running low on available **bytes**.

handle

v. to deal with a situation, problem, or strong emotion

synonym: control, manage, deal with

(1) **handle** a precious object, (2) **handled** the incident

We all should learn how to **handle** stress.

norm

n. something that is regarded as usual, typical, or standard
synonym: criterion, mean, standard

(1) **norm** of action, (2) cultural **norm**

The systems we have developed has accepted as industry **norms**.

pile

n. a collection of objects positioned one on top of another; a large sum of something, such as money

synonym: accumulation, heap, stack

(1) a sand **pile**, (2) the height of a **pile**

After the party, they had to clean up **piles** of dirty dishes.

trend

n. a general direction in which something is changing or developing

synonym: direction, movement, tendency

(1) an international **trend**, (2) the **trend** away from television

The oil price continued their downward **trend**.

resolve

v. to find a suitable answer to the problems or difficulty

synonym: decide, determine, fix

(1) **resolve** a dispute, (2) **resolve** the computer error

This company **resolves** its battery problem completely.

dynamics

n. the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change

synonym: mechanics, kinetics, kinematics

(1) **dynamics** of group, (2) **dynamics** of economy

The relationship **dynamics** between the two countries were complex and constantly changing.

assume

v. to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

synonym: guess, presume, suppose

(1) **assume** a lousy attitude to his boss, (2) **assume** an

important role

The following example **assumes** that the capacity of each battery is the same.

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.

radiology

n. the branch of medicine that uses medical imaging technologies such as X-rays, CT scans, MRIs, and ultrasound to diagnose and treat diseases and injuries

synonym: medical imaging, radiography, radioscopy

(1) interventional **radiology**, (2) diagnostic **radiology**

The patient underwent a **radiology** scan to diagnose their medical condition.

intelligent

adj. having the capacity for thought and reason, especially to a high degree

synonym: brilliant, clever, competent

(1) an **intelligent** person, (2) **intelligent** assisting system

Intelligent robots that can cooperate with humans have limited motor output for safety.

absorb

v. to take in a fluid or other substance gradually

synonym: consume, soak, ingest

(1) **absorb** energy, (2) **absorb** a shock

The sponge **absorbs** water well.

transparent

adj. easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely

synonym: translucent, evident, diaphanous

(1) a **transparent** lie, (2) **transparent** crystal

The focus of these initiatives is to make the financial system more **transparent**.

transform

v. to change in outward structure or looks;

synonym: alter, convert, change

(1) **transform** an education system, (2) **transform** heat into power

My father's death **transformed** my life completely.

extract

n. a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force

synonym: excerpt, quote, distillation

(1) a brief **extract** from the book, (2) botanical **extract**

Anesthetize the gum before **extracting** the teeth.

relevance

n. the state or degree of being closely connected or appropriate to the matter at hand

synonym: pertinence, applicability, connection

(1) have no **relevance**, (2) **relevance** category

The **relevance** of this information to the current situation needs to be investigated.

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.

liver

n. a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins

(1) **liver** disease, (2) fatty **liver**

The patient will undergo **liver** transplant surgery tomorrow.

tumor

n. a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way

synonym : neoplasm, mass, lump

(1) **tumor** growth, (2) **tumor** at remote sites

The patient was diagnosed with a **tumor** in her lung.

blast

n. explosion, or a strong current of air, usually caused by an explosion; a sudden, thunderous noise

synonym : blow, burst, explosion

(1) a **blast** of wind, (2) an icy **blast**

The **blast** shattered the laboratory equipment.

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.

graphics

n. images, designs, or drawings used in websites, books, magazines, etc.

synonym : drawings, illustrations, pictures

(1) computer **graphics**, (2) **graphics** engine

My dream is to become a great **graphics** designer like her.

process

n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

synonym : procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

cabinet

n. a piece of furniture with doors, shelves, and drawers used for storage or display; a small group of senior members of a government who act as official advisers for the President or Prime Minister

synonym: cupboard, ministry, authority

(1) member of the **cabinet**, (2) the **cabinet** above the sink
The prime minister decided to reshuffle his **cabinet** to regain support.

storage

n. the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information

synonym: storehouse, depository, warehousing

(1) a **storage** battery, (2) **storage** at low temperature
We store customer data in cloud **storage**.

smartphone

n. a mobile phone that functions as a computer and connects to the Internet

(1) **smartphone** app developer, (2) **smartphone** addict
Internet traffic volumes have increased significantly with the advent of **smartphones**.

vendor

n. a person or company that sells goods or services

synonym: seller, merchant, peddler

(1) street **vendor**, (2) food **vendor**

The **vendor** at the market sold the freshest produce I have ever tasted.

intelligence

n. the ability to learn, comprehend, or make judgments or conclusions based on reasons

synonym: brains, brightness, cleverness

(1) an **intelligence** test, (2) field of artificial **intelligence**
In terms of **intelligence**, he was head and shoulders above his classmates.

buck

n. a male deer; a unit of currency, especially the US dollar; a sudden jolt or movement; a young man; (verb) to resist

or oppose something, such as an authority, trend, or convention

synonym: dollar, money, currency

(1) **buck** the trend, (2) extra **buck**

I spotted a majestic **buck** with large antlers standing at the forest's edge.

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.

nifty

adj. attractive and stylish; clever and ingenious; neat and handy

synonym: cool, clever, ingenious

(1) **nifty** gadget, (2) **nifty** idea

The car has a **nifty** feature that alerts you when you're about to veer off the road.

algorithm

n. a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation

synonym: logic, method, rule

(1) the RSA **algorithm**, (2) **algorithm** for image processing

We can evaluate the performance of an **algorithm** in terms of computation time.

compress

v. to press or squeeze together to make something take up less space

synonym: condense, constrict, squeeze

(1) **compress** the chest, (2) **compress** gas

She **compressed** the files into a single ZIP archive to save space on her computer.

capture

v. to catch a person or an animal and confine them in an area which they cannot escape

synonym : catch, arrest, imprison

(1) **capture** a glimpse, (2) **capture** customers' hearts
I was able to **capture** the moment on film.

individual

n. a single person or thing, as distinct from a group

synonym : person, being, self

(1) a private **individual**, (2) **individual** freedom

As an **individual**, he had the right to make his own decisions and live his life as he saw fit.

structure

n. the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

synonym : construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

scatter

v. to cause to separate and go in different directions

synonym : disperse, spread, bestrew

(1) **scatter** seeds, (2) **scatter** around the internet

The hunter's approach **scattered** the geese.

artifact

n. a person-made object, especially one of historical or cultural interest

synonym : antique, relic, heirloom

(1) paleolithic **artifacts**, (2) Peruvian **artifacts**

The museum has a vast collection of Greek **artifacts**.

interactive

adj. acting reciprocally; mutually responsive

synonym : reciprocal, responsive, mutual

(1) **interactive** experience, (2) an **interactive** device

The new video game has an **interactive** storyline that allows players to make choices that affect the game's outcome.

- clip** *n.* a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip
synonym : buckle, hook, pin
(1) tie **clip**, (2) short video **clip**
He fastens some sheets of paper with a **clip**.
- 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**.
- stent** *n.* a small tube or wire mesh device that is used to keep an artery or other body opening open after surgery or other medical procedures
(1) cardiac **stent**, (2) remove a **stent**
The doctor inserted a **stent** into the patient's artery to keep it open.
- clamp** *v.* to fasten or secure something tightly, often using a tool or device called a clamp; to restrict something or someone's freedom or movement; (noun) a device used to secure, fasten, or hold objects together; a mass or group of things that are held or gathered tightly together
synonym : fasten, secure, hold tight
(1) **clamp** down on extremism, (2) **clamp** coupling
He used a wrench to **clamp** down the pipes tightly.
- 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.
- function** *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes

a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

synonym : purpose, mapping, job

(1) **function** properly, (2) immune **function**

The brain is an incredibly complex organ that controls the body's **function**.

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.

visible

adj. capable of being seen; or open to easy view

synonym : clear, observable, seeable

(1) **visible** stars, (2) **visible** by X-ray

My home is easily **visible** from the shore.

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.

resolution

n. a firm decision or determination to do or not do something; the action of solving a problem, dispute, or conflict; the quality of being resolved or determined; the clarity and sharpness of an image or display

synonym : determination, decision, settlement

(1) **resolution** of a conflict, (2) display **resolution**

He made a New Year's **resolution** to exercise more and eat healthier.

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.

traction

n. the action or ability to pull something along a surface without sliding

synonym: pulling, friction, suction

(1) increase **traction** on ice, (2) electronic **traction**

His leg was in **traction** for weeks after the accident.

virtual

adj. being actually such in almost every respect; existing in essence or effect though not in actual fact

synonym: practical

(1) a **virtual** image, (2) trading of **virtual** currencies

She is the **virtual** president of the company.

autopsy

n. a medical examination performed on a dead body to determine the cause of death or identify any underlying medical conditions or injuries; a postmortem examination or necropsy (in animals)

synonym: postmortem examination, necropsy, examination

(1) forensic **autopsy**, (2) perform an **autopsy**

The **autopsy** report revealed that the cause of death was a heart attack.

gradual

adj. happening slowly over a long period of time or distance; not steep or abrupt

synonym: incremental, gradational, piecemeal

(1) a **gradual** process, (2) a **gradual** change

The country experienced a **gradual** increase in population.

peel

v. to remove the skin of fruit and vegetables

synonym: pare, unclothe, disrobe

(1) **peel** a fruit, (2) **peel** off easily

The storm had **peeled** all paint off the siding.

eventually

adv. finally, particularly after a long time or a lot of struggle, complications, and so on

synonym: finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed

The corporation **eventually** dominated the entire tobacco business.

emphasize

v. to give or show particular importance to something

synonym: highlight, accentuate, stress

(1) **emphasize** her words, (2) **emphasize** a direct relationship

Use italics or capitals to **emphasize** a word in a piece of writing.

violent

adj. involving or caused by physical force or aggression against someone or something

synonym: aggressive, intense, turbulent

(1) victim of a **violent** crime, (2) **violent** incident

The protesters became **violent** when the police tried to disperse them.

circumstance

n. the specific conditions or events that surround a particular situation or occurrence

synonym: condition, context, environment

(1) **circumstance** of birth, (2) **circumstance** of injury

She explained the **circumstances** surrounding the accident.

forensic

adj. relating to the use of scientific methods and techniques to investigate and solve crimes or legal disputes; pertaining to or involved in legal or criminal proceedings; using scientific evidence to support a claim or argument in a court of law or other formal settings

synonym: legal, juridical, judicial

(1) find **forensic** evidence, (2) **forensic** team

Forensic scientists analyzed the DNA evidence to solve the

crime.

approximately

adv. close to a specific number or time but not exactly that number or time

synonym: about, around, roughly

(1) **approximately** 3 feet long, (2) **approximately** same
This trail takes **approximately** 2.5 hours.

undergo

v. to go through something unpleasant or that involves a change

synonym: experience, suffer, endure

(1) **undergo** surgery, (2) **undergo** a decrease
The train has to **undergo** rigorous safety checks.

typical

adj. having the usual characteristics or traits of a specific group of things

synonym: characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms
This artwork is **typical** of her work.

workflow

n. the sequence of industrial, administrative, or other processes through which a piece of work passes from initiation to completion; the system of procedures, people, and resources that contribute to an organization's productivity and efficiency

synonym: process, task management

(1) streamline **workflow**, (2) optimized **workflow**
Our team needs to re-evaluate our **workflow** to increase efficiency and productivity.

transport

n. a system for moving people or products from one location to another using automobiles, roads, and so on

synonym: shipment, transit, conveyance

(1) **transport** facilities, (2) access to public **transport**
Enhanced rail **transportation** is crucial for our business.

pathology

n. the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders

synonym : medical science, pathophysiology

(1) benign **pathology**, (2) clinical **pathology**

The **pathology** report showed no signs of cancer, giving her family a sense of relief.

joint

adj. shared, held, or made between two or more people;
(noun) the point of connection between two bones or elements of a skeleton

synonym : collaborative, cooperative, combined

(1) a **joint** venture, (2) the bone of a **joint**

After the summit meeting, the prime ministers issued a **joint** statement.

session

n. a formal meeting or series of meetings for the execution of a particular group's functions; a period spent doing a particular activity

synonym : conference, gathering

(1) the morning **session**, (2) the court **session**

Parliament is now in **session**.

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.

rotate

v. to turn around a central point or axis; to move in a circular path around something

synonym : turn, revolve, spin

(1) **rotate** crops, (2) **rotate** about the origin

The Earth **rotates** on its axis once every 24 hours.

traffic

n. the movement of vehicles, people, or goods along a route or through a transport system; the amount of such

movement in a particular place or at a particular time
synonym : congestion, jam, flow

(1) **traffic** jam, (2) heavy **traffic**

We decided to take a detour to avoid the construction **traffic** on the main road.

accident

n. an unfortunate event, especially one causing damage or injury

synonym : calamity, casualty, chance

(1) cause an **accident**, (2) injury in a car **accident**

The **accident** partially destroyed my vehicle.

damage

v. to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

synonym : harm, impair, injure

(1) **damage** a relationship, (2) **damage** assessment

During the surgery, the doctor had to be extremely cautious not to **damage** a blood vessel.

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.

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.

deposit

n. a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left

behind by a flowing liquid or eroding force

synonym: bank, installment, sedimentation

(1) **deposit** money, (2) **deposit** accumulation

I made a **deposit** at the bank to add money to my account.

eyeball

n. the round part of the eye of a vertebrate that is usually inside the head and, therefore, cannot be seen

(1) **eyeball** motion, (2) redness of the **eyeball**

Increased **eyeball** pressure leads to the development of glaucoma.

leak

v. to allow liquid or gas to get in or out from a hole or crack in a pipe or container

synonym: outflow, divulge, disclose

(1) **leak** data, (2) **leak** a classified memo

He **leaked** serious accounting irregularities that only people in the company's executive could know.

criminal

n. a person who has committed a crime

synonym: offender, lawbreaker, delinquent

(1) wanted **criminal**, (2) **criminal** investigation

The police are searching for the **criminal** who stole the jewels.

investigation

n. the act or process of thoroughly examining a crime, problem, statement, etc., to uncover the truth

synonym: examination, analysis, inspection

(1) a preliminary **investigation**, (2) the scope of an **investigation**

We have never before conducted a legitimate **investigation**.

bullet

n. a metal projectile that is shot from a gun

synonym: projectile, slug, shot

(1) **bullet** wound, (2) **bullet** train

The stray **bullet** went through the window and hit the wall.

lodge

n. a small country house where people stay when they want to participate in outdoor activities; (verb) officially present a complaint, appeal, claim, etc. to the appropriate authorities

synonym: clubhouse, inn, (verb) file

(1) **lodged** a complaint against him, (2) a ski **lodge**

The final decision should be **lodged** with the chairman.

spine

n. the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column

synonym: backbone, vertebra, column

(1) the **spine** of a book, (2) a cervical **spine** injury

She has a minor curved **spine** due to desk work for many years.

fragment

n. a small piece or part broken off or detached

synonym: piece, shard, segment

(1) **fragment** of a text, (2) a broken **fragment**

The archaeologist carefully pieced together the tiny **fragments** of pottery found at the dig site.

implement

v. to put a decision, plan, or system into effect

synonym: execute, enforce, put through

(1) **implement** a corporate strategy, (2) **implement** security measures

The government promised to **implement** a new system to control the financial crisis.

gesture

n. a movement of the hands, head, or face that express a particular meaning

synonym: motion, expression, gesticulation

(1) **gesture** of goodwill, (2) hand **gesture**

She made a facial **gesture** to express disagreement.

interface

n. (computer science) a program that controls a display for the user and that allows the user to interact with the

system; (chemistry) a surface forming a common boundary between two things

synonym : junction, surface, UI

(1) **interface** between gas and liquid, (2) the user **interface**
Detergent weakens the surface tension at the **interface** of two liquids.

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.

hands-on

adj. actively involved, practical; having hands involved in the doing or making of something

synonym : practical, involved, hands-in

(1) **hands-on** activity, (2) take a **hands-on** approach
The **hands-on** workshop allowed attendees to work with tools and materials, developing their skills in a hands-on environment.

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.

educational

adj. relating to education or providing knowledge or instruction

synonym : instructional, informative, enlightening

(1) **educational** system, (2) elevate **educational** standards
The museum offers a variety of **educational** programs for children and adults.

clinical

adj. of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

synonym : dispassionate, analytic, scientific

(1) **clinical** surgery, (2) participate in **clinical** trials

She received special **clinical** training at the hospital.

download

v. to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device

synonym : load, save, transfer

(1) **download** files from the Internet, (2) **download** the assignment from the website

I need to **download** the latest update for my computer's operating system.

convey

v. to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another

synonym : communicate, transfer, deliver

(1) **convey** a complex idea, (2) **convey** goods by truck

An ironic remark often **conveys** an intended meaning obliquely.

fiction

n. the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

synonym : fantasy, fable, invention

(1) stuff of science **fiction**, (2) non- **fiction** bestseller

Truth is stranger than **fiction**.

mechanical

adj. operated by a machine, relating to or concerned with machinery or tools

synonym : machinelike, automated, automatic

(1) a **mechanical** style of writing, (2) the influence of **mechanical** action

A **mechanical** engineer is still in demand in many

companies.

motor

n. a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

synonym : actuator, engine, machine

(1) a **motor** mechanic, (2) DC **motor** control

Energy-efficient **motors** are needed to maximize the cruising distance of electric vehicles.

virtually

adv. almost completely

synonym : almost, basically, nearly

(1) **virtually** all countries, (2) **virtually** identical

Virtually all the parties signed the contract.

resistance

n. the act of defending oneself from an aggressor or refusing to accept something

synonym : opposition, antagonism, defiance

(1) **resistance** movement, (2) **resistance** to insulin

The bill to increase the consumption tax had passed despite much **resistance** from the public.

slush

n. partially melted snow or ice that is usually lying on the ground and dirty; dirty and injustice

(1) ice **slush**, (2) illicit **slush** funds

The streets and sidewalks were covered in snow and **slush**.

graduate

n. a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

synonym : alumna, alum, grad

(1) **graduate** degree program, (2) honor **graduate**

Many employers hire **graduate** trainees to train as managers.

haptic

adj. of or relating to or involving the sense of touch

synonym : tactile, tactual

(1) **haptic** perception, (2) **haptic** feedback

The player controls the game with a joystick or other **haptic** device.

heartbeat

n. the regular movement or sound of the heart as it sends blood around the body; an animating or vital unifying force

synonym : beat, pulse, force

(1) **heartbeat** abnormality, (2) a pounding **heartbeat**

New York is the commercial **heartbeat** of America.

examine

v. to study or consider a person or object attentively and thoroughly to learn something about them

synonym : study, probe, analyze

(1) **examine** the data studiously, (2) **examine** the issue

Initially, we must **examine** all project-related expenses.

valve

n. a device for controlling the flow of a fluid or gas through a pipe or duct by means of a movable part that opens, closes, or restricts the opening

synonym : tap, spigot, faucet

(1) electromagnetic **valve**, (2) **valve** control

The **valve** on the pipeline was leaking, so maintenance had to shut it off to make repairs.

surgeon

n. a doctor who is trained to perform medical operations that involve cutting open a person's body

synonym : sawbones, doctor

(1) an excellent brain **surgeon**, (2) army **surgeon**

He is a skilled **surgeon** that has many years of training and experience.

surgery

n. medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures

synonym : operation, (medical) procedure

(1) cardiac **surgery**, (2) the professor of **surgery**
He had undergone heart **surgery** years before.

neat

adj. clean or tidy, with everything in its place

synonym: tidy, uncluttered, refined

(1) a **neat** piece of work, (2) **neat** idea

She has **neat** habits.

functional

adj. designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

synonym: applicable, practical, usable

(1) field of **functional** medicine, (2) **functional** deafness

The mobile phone was still **functional** even after being dropped.

magnetic

adj. having the properties of attracting or repelling certain materials containing iron or steel

synonym: attractive, drawing, hypnotic

(1) **magnetic** field, (2) a **magnetic** tape

The **magnetic** force of the earth keeps our planet spinning.

frequency

n. an ordered array of colors into which a light beam can be split

synonym: recurrence, repetition, regularity

(1) **frequency** band, (2) high **frequency**

The oscillator hunts for the correct **frequency**.

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.

deplete

v. to reduce something, especially supplies of energy, money, etc., by a large amount; to use up resources or materials

synonym: exhaust, consume, use up

(1) **deplete** customer confidence, (2) **deplete** glycogen stores

If we continue to **deplete** the Earth's natural resources, we will cause severe damage to the environment.

engineer

n. a person whose job is designing, building, or maintaining something such as machines, structures, or software

synonym: architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

goggle

v. to look at someone or something with amazement; to look stupidly; (noun, plural) tight-fitting spectacles that are worn to prevent particulates, water, or chemicals from striking the eyes

synonym: gaze, gawk, gape

(1) **goggle** his eyes, (2) infrared **goggles**

The software company bought the VR **goggles** manufacturer.

freaky

adj. strange or unusual in a way that is frightening or unsettling

synonym: weird, strange, unusual

(1) **freaky** accident, (2) **freaky-deaky**

The **freaky** clown at the haunted house scared the children.

cortex

n. the outermost layer of an organ, especially the brain

(1) **cortex** cells, (2) visual **cortex** neuron

The cerebral **cortex** consists of six layers.

visualize

v. to form a mental image or concept of something; to make something visible

synonym: imagine, picture, envision

(1) **visualize** data, (2) **visualize** flying through space

She tried to **visualize** the layout of the new house in her mind.

brand

n. a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning

synonym: trademark, label, symbol

(1) create a **brand** logo, (2) the **brand** of the new car

There's a new **brand** of hero in the movies now.

sequence

n. a series of related events, actions, numbers, etc., which have a particular order

synonym: arrangement, succession, series

(1) the **sequence** of the seasons, (2) the DNA **sequence**

We do move forward with those tasks in **sequence** next week.

calculate

v. to judge or find out the amount or number of something by using mathematics

synonym: compute, figure, estimate

(1) **calculate** the distance, (2) **calculate** his credit score

He couldn't **calculate** the actual value of the artwork.

backward

adv. at, to, or toward the direction or place that is behind or rear

synonym: back, rearward, in reverse

(1) walk **backward**, (2) **backward** angle

She falls over **backward** when she sees her mother-in-law.

mathematics

n. the science dealing with the logic of quantities, shapes, spaces, and arrangement

synonym: arithmetic, calculation, calculus

(1) a good grounding in **mathematics**, (2) **mathematics** competition

He has a flair for **mathematics**.

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.

visual

adj. relating to seeing or sight

synonym: optical, graphical, visible

(1) **visual** navigation, (2) field of **visual** arts
The building makes a remarkable **visual** impact.

instruction

n. detailed direction, order, etc., on how to do or use something

synonym: education, direction, guidance

(1) individual **instruction**, (2) follow his **instructions**
They needed further **instruction** to perform their duties efficiently.

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.

neuron

n. a cell that is specialized to carry information within the brain and between the brain and other parts of the body

synonym: nerve cell

(1) excite the **neurons**, (2) **neuron** cell body
Our body transfers information along each **neuron** using an electrical impulse.

sedate

adj. calm, tranquil, and composed, often as a result of being under the influence of a sedative or tranquilizer; unhurried, deliberate, and without excessive movement or activity

synonym: calm, composed, tranquil

(1) **sedate** atmosphere, (2) **sedate** patient

The **sedate** environment of the library was perfect for studying.

straight

adj. extending or moving in one direction without bending or curving; having no deviations

synonym: linear, honest, consecutive

(1) a **straight** line, (2) **straight** for two months

He was sick for five **straight** days.

experiment

n. 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.

anatomy

n. the scientific study that deals with the physical structure of humans, animals, or plants

(1) animal **anatomy**, (2) **anatomy** of a country's collapse

The professor explained the **anatomy** of the nervous system.

veterinarian

n. (formal for a vet) a medical professional who specializes in the care and treatment of animals, especially those that are domesticated or kept as pets

synonym: vet, animal doctor, pet doctor

(1) **veterinarian** clinic, (2) experienced **veterinarian**

I took my pet to the **veterinarian** for a routine check-up.

cuddle

v. to hold close and lovingly in one's arms, often for comfort or affection; to snuggle or nestle against someone or something

synonym: embrace, snuggle, hug

(1) **cuddle** buddy, (2) **cuddle** up with a book

I love to **cuddle** with my dog on the couch after a long day.

software

n. a set of computer programs and associated documentation and data for doing particular computational jobs

synonym : program, system, operating system

(1) **software** architect, (2) copyrighted **software**

The company specializes in both hardware and **software**.

talented

adj. having a natural ability or aptitude for something;
showing exceptional skill or ability in a particular area

synonym : gifted, able, skilled

(1) a very **talented** actor, (2) **talented** athlete

She is a **talented** musician, able to play several instruments.

motto

n. a phrase or slogan that expresses a guiding principle or goal

synonym : slogan, catchphrase, phrase

(1) the **motto** for safe traffic, (2) company **motto**

The company's **motto** is "Innovation and Service," which is reflected in its products and customer support.

hire

v. to give somebody a job

synonym : employ, engage, lease

(1) **hire** a guide, (2) **hire** a car by the hour

We should always be prepared to **hire** talented recruits.

Session 2: Spelling

1. ind_____al freedom *n.* a single person or thing, as distinct from a group
2. lack of cl_____y *n.* the quality of being coherent and understandable; the quality of transparency or purity
3. 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
4. imp_____ion on stage *n.* the act of making something up on the spot or creating or performing something without preparation
5. b__e code *n.* a unit of digital information that consists of 8 bits, typically used to represent a single character of text or a small amount of computer code
6. st_____ht for two months *adj.* extending or moving in one direction without bending or curving; having no deviations
7. fo_____ic team *adj.* relating to the use of scientific methods and techniques to investigate and solve crimes or legal disputes; pertaining to or involved in legal or criminal proceedings; using scientific evidence to support a claim or argument in a court of law or other formal settings
8. tu__r growth *n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way

ANSWERS: 1. individual, 2. clarity, 3. investigate, 4. improvisation, 5. byte, 6. straight, 7. forensic, 8. tumor

9. individual ins_____on *n.* detailed direction, order, etc., on how to do or use something
10. tr_____rt facilities *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
11. electromagnetic va___e *n.* a device for controlling the flow of a fluid or gas through a pipe or duct by means of a movable part that opens, closes, or restricts the opening
12. vo___e of work *n.* the amount of space occupied by an object or substance; the magnitude of sound
13. un_____o a decrease *v.* to go through something unpleasant or that involves a change
14. ab___b energy *v.* to take in a fluid or other substance gradually
15. a tra_____nt lie *adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
16. gr_____cs engine *n.* images, designs, or drawings used in websites, books, magazines, etc.
17. a me_____l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
18. re_____e the computer error *v.* to find a suitable answer to the problems or difficulty
19. a mec_____al style of writing *adj.* operated by a machine, relating to or concerned with machinery or tools
20. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose

ANSWERS: 9. instruction, 10. transport, 11. valve, 12. volume, 13. undergo, 14. absorb, 15. transparent, 16. graphics, 17. medical, 18. resolve, 19. mechanical, 20. opportune

21. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
22. l__k a classified memo *v.* to allow liquid or gas to get in or out from a hole or crack in a pipe or container
23. a preliminary inv_____ion *n.* the act or process of thoroughly examining a crime, problem, statement, etc., to uncover the truth
24. clinical pa_____gy *n.* the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders
25. app_____ely same *adv.* close to a specific number or time but not exactly that number or time
26. fr___y accident *adj.* strange or unusual in a way that is frightening or unsettling
27. ha___e a precious object *v.* to deal with a situation, problem, or strong emotion
28. r__l down his cheeks *v.* to move in a particular direction by turning over and over or from side to side
29. company mo__o *n.* a phrase or slogan that expresses a guiding principle or goal
30. ca_____e customers' hearts *v.* to catch a person or an animal and confine them in an area which they cannot escape
31. da___e a relationship *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

ANSWERS: 21. brain, 22. leak, 23. investigation, 24. pathology, 25. approximately, 26. freaky, 27. handle, 28. roll, 29. motto, 30. capture, 31. damage

32. tie c__p *n.* a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip
33. 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
34. cir_____nce of injury *n.* the specific conditions or events that surround a particular situation or occurrence
35. hand ge_____e *n.* a movement of the hands, head, or face that express a particular meaning
36. remove a st__t *n.* a small tube or wire mesh device that is used to keep an artery or other body opening open after surgery or other medical procedures
37. experienced vet_____ian *n.* (formal for a vet) a medical professional who specializes in the care and treatment of animals, especially those that are domesticated or kept as pets
38. ma_____ic field *adj.* having the properties of attracting or repelling certain materials containing iron or steel
39. begin to r_t *v.* to decay, or cause something to decay, naturally and gradually
40. army su_____n *n.* a doctor who is trained to perform medical operations that involve cutting open a person's body

ANSWERS: 32. clip, 33. squeeze, 34. circumstance, 35. gesture, 36. stent, 37. veterinarian, 38. magnetic, 39. rot, 40. surgeon

41. ice sl__h *n.* partially melted snow or ice that is usually lying on the ground and dirty; dirty and injustice
42. interventional ra_____gy *n.* the branch of medicine that uses medical imaging technologies such as X-rays, CT scans, MRIs, and ultrasound to diagnose and treat diseases and injuries
43. computer gr_____cs *n.* images, designs, or drawings used in websites, books, magazines, etc.
44. ex_____e the issue *v.* to study or consider a person or object attentively and thoroughly to learn something about them
45. naval ve___ls *n.* a ship or large boat
46. cl__p down on extremism *v.* to fasten or secure something tightly, often using a tool or device called a clamp; to restrict something or someone's freedom or movement; (noun) a device used to secure, fasten, or hold objects together; a mass or group of things that are held or gathered tightly together
47. a good grounding in mat_____cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
48. create a br__d logo *n.* a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning

ANSWERS: 41. slush, 42. radiology, 43. graphics, 44. examine, 45. vessel, 46. clamp, 47. mathematics, 48. brand

49. ha___ed the incident *v.* to deal with a situation, problem, or strong emotion
50. temporary me_____l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
51. tracking de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
52. take a ha_____on approach *adj.* actively involved, practical; having hands involved in the doing or making of something
53. gr_____te degree program *n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
54. ro___e about the origin *v.* to turn around a central point or axis; to move in a circular path around something
55. ne___n cell body *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
56. cl__p coupling *v.* to fasten or secure something tightly, often using a tool or device called a clamp; to restrict something or someone's freedom or movement; (noun) a device used to secure, fasten, or hold objects together; a mass or group of things that are held or gathered tightly together

ANSWERS: 49. handle, 50. medical, 51. device, 52. hands-on, 53. graduate, 54. rotate, 55. neuron, 56. clamp

57. a brief ex_____t from the book *n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
58. mat_____cs competition *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
59. de_____p 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
60. go___e his eyes *v.* to look at someone or something with amazement; to look stupidly; (noun, plural) tight-fitting spectacles that are worn to prevent particulates, water, or chemicals from striking the eyes
61. ha___c feedback *adj.* of or relating to or involving the sense of touch
62. series of exp_____nts *n.* the scientific test conducted to observe what happens and gain new knowledge
63. a gr_____l process *adj.* happening slowly over a long period of time or distance; not steep or abrupt
64. ty_____l leader *adj.* having the usual characteristics or traits of a specific group of things
65. field of vi___l arts *adj.* relating to seeing or sight

ANSWERS: 57. extract, 58. mathematics, 59. develop, 60. goggle, 61. haptic, 62. experiment, 63. gradual, 64. typical, 65. visual

66. tr____c jam *n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
67. have no re_____ce *n.* the state or degree of being closely connected or appropriate to the matter at hand
68. jazz imp_____ion *n.* the act of making something up on the spot or creating or performing something without preparation
69. s__n a document into PDF *v.* to examine something hastily, with the eyes or with a machine, to get information
70. li__r disease *n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins
71. fr___y-deaky *adj.* strange or unusual in a way that is frightening or unsettling
72. res_____ce to insulin *n.* the act of defending oneself from an aggressor or refusing to accept something
73. an int_____ve device *adj.* acting reciprocally; mutually responsive
74. ta_____ed athlete *adj.* having a natural ability or aptitude for something; showing exceptional skill or ability in a particular area
75. tr_____rm heat into power *v.* to change in outward structure or looks;

ANSWERS: 66. traffic, 67. relevance, 68. improvisation, 69. scan, 70. liver, 71. freaky, 72. resistance, 73. interactive, 74. talented, 75. transform

76. cl____al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
77. as____e an important role *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
78. app_____ely 3 feet long *adv.* close to a specific number or time but not exactly that number or time
79. ey____l motion *n.* the round part of the eye of a vertebrate that is usually inside the head and, therefore, cannot be seen
80. vi____ly identical *adv.* almost completely
81. do____ad the assignment from the website *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
82. se____e atmosphere *adj.* calm, tranquil, and composed, often as a result of being under the influence of a sedative or tranquilizer; unhurried, deliberate, and without excessive movement or activity
83. bu____t train *n.* a metal projectile that is shot from a gun
84. the br__d of the new car *n.* a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning

ANSWERS: 76. clinical, 77. assume, 78. approximately, 79. eyeball, 80. virtually, 81. download, 82. sedate, 83. bullet, 84. brand

85. en____us amount *adj.* extremely large or great
86. immune fu____on *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
87. he_____at abnormality *n.* the regular movement or sound of the heart as it sends blood around the body; an animating or vital unifying force
88. the DNA se____ce *n.* a series of related events, actions, numbers, etc., which have a particular order
89. blood ve____ls *n.* a ship or large boat
90. p__e a challenge *v.* to present a risk, problem, or other issues that must be addressed
91. acoustic tom_____hy *n.* a diagnostic imaging technique used to produce detailed images of structures inside the body, typically by using X-rays, CT scans, or ultrasound
92. an int_____nce test *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
93. en____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

ANSWERS: 85. enormous, 86. function, 87. heartbeat, 88. sequence, 89. vessel, 90. pose, 91. tomography, 92. intelligence, 93. engineer

94. cor_____nd with a foreign student *v.* to match or be similar to something else almost exactly; to exchange messages
95. stuff of science fi_____n *n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
96. a st_____ht line *adj.* extending or moving in one direction without bending or curving; having no deviations
97. vet_____ian clinic *n.* (formal for a vet) a medical professional who specializes in the care and treatment of animals, especially those that are domesticated or kept as pets
98. me_____al chemistry *adj.* of or relating to the treatment or cure of disease
99. sma_____ne addict *n.* a mobile phone that functions as a computer and connects to the Internet
100. lo__ed a complaint against him *n.* a small country house where people stay when they want to participate in outdoor activities; (verb) officially present a complaint, appeal, claim, etc. to the appropriate authorities
101. cu___e up with a book *v.* to hold close and lovingly in one's arms, often for comfort or affection; to snuggle or nestle against someone or something
102. b__k the trend *n.* a male deer; a unit of currency, especially the US dollar; a sudden jolt or movement; a young man; (verb) to resist or oppose something, such as an authority, trend, or convention

ANSWERS: 94. correspond, 95. fiction, 96. straight, 97. veterinarian, 98. medicinal, 99. smartphone, 100. lodge, 101. cuddle, 102. buck

103. the mo__o for safe traffic *n.* a phrase or slogan that expresses a guiding principle or goal
104. sl__e a tomato thin *n.* a flat, often thin, piece of bread, meat, cheese, etc., that has been cut from a larger piece; a wound made by cutting
105. walk ba____rd *adv.* at, to, or toward the direction or place that is behind or rear
106. wanted cr____al *n.* a person who has committed a crime
107. tr____rm an education system *v.* to change in outward structure or looks;
108. vi____ly all countries *adv.* almost completely
109. sake of cl____y *n.* the quality of being coherent and understandable; the quality of transparency or purity
110. n__m of action *n.* something that is regarded as usual, typical, or standard
111. traditional me____al *adj.* of or relating to the treatment or cure of disease
112. personal li____y *n.* the state of being free within society from oppressive restrictions imposed by authority on one's way of life, behavior, or political views
113. z__m lens *v.* to move along very quickly; (noun) the act of rising upward into the air
114. un____o surgery *v.* to go through something unpleasant or that involves a change
115. tom____hy image *n.* a diagnostic imaging technique used to produce detailed images of structures inside the body, typically by using X-rays, CT scans, or ultrasound

ANSWERS: 103. motto, 104. slice, 105. backward, 106. criminal, 107. transform, 108. virtually, 109. clarity, 110. norm, 111. medicinal, 112. liberty, 113. zoom, 114. undergo, 115. tomography

116. st_____re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
117. street ve____r *n.* a person or company that sells goods or services
118. short video c__p *n.* a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip
119. fun_____al deafness *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
120. redness of the ey_____l *n.* the round part of the eye of a vertebrate that is usually inside the head and, therefore, cannot be seen
121. display res_____on *n.* a firm decision or determination to do or not do something; the action of solving a problem, dispute, or conflict; the quality of being resolved or determined; the clarity and sharpness of an image or display
122. a st_____e battery *n.* the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information
123. 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: 116. structure, 117. vendor, 118. clip, 119. functional, 120. eyeball, 121. resolution, 122. storage, 123. patient

124. the se____ce of the seasons *n.* a series of related events, actions, numbers, etc., which have a particular order
125. de____p a skill *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
126. p__e a significant threat to my company *v.* to present a risk, problem, or other issues that must be addressed
127. the user in____ce *n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
128. 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
129. co____ss gas *v.* to press or squeeze together to make something take up less space
130. do____ad files from the Internet *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
131. ni__y gadget *adj.* attractive and stylish; clever and ingenious; neat and handy

ANSWERS: 124. sequence, 125. develop, 126. pose, 127. interface, 128. patient, 129. compress, 130. download, 131. nifty

132. the sp__e of a book *n.* the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column
133. a n__t piece of work *adj.* clean or tidy, with everything in its place
134. elevate edu_____al standards *adj.* relating to education or providing knowledge or instruction
135. electronic de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
136. vi___l navigation *adj.* relating to seeing or sight
137. field of artificial int_____nce *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
138. a ma_____ic tape *adj.* having the properties of attracting or repelling certain materials containing iron or steel
139. exp_____nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
140. h__e a car by the hour *v.* to give somebody a job
141. visual co___x neuron *n.* the outermost layer of an organ, especially the brain
142. honor gr_____te *n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
143. without in___y *n.* harm done to a person's or an animal's body caused by an accident or an attack

ANSWERS: 132. spine, 133. neat, 134. educational, 135. device, 136. visual, 137. intelligence, 138. magnetic, 139. experiment, 140. hire, 141. cortex, 142. graduate, 143. injury

144. an excellent brain su____n *n.* a doctor who is trained to perform medical operations that involve cutting open a person's body
145. vi____t incident *adj.* involving or caused by physical force or aggression against someone or something
146. forensic au____y *n.* a medical examination performed on a dead body to determine the cause of death or identify any underlying medical conditions or injuries; a postmortem examination or necropsy (in animals)
147. cir____nce of birth *n.* the specific conditions or events that surround a particular situation or occurrence
148. a cervical sp__e injury *n.* the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column
149. the bone of a jo__t *adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton
150. a vi____l image *adj.* being actually such in almost every respect; existing in essence or effect though not in actual fact
151. the scope of an inv____ion *n.* the act or process of thoroughly examining a crime, problem, statement, etc., to uncover the truth
152. cr____al investigation *n.* a person who has committed a crime

ANSWERS: 144. surgeon, 145. violent, 146. autopsy, 147. circumstance, 148. spine, 149. joint, 150. virtual, 151. investigation, 152. criminal

153. heavy tr____c *n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
154. vi____e by X-ray *adj.* capable of being seen; or open to easy view
155. s__b in the chest *v.* to cause harm with a sharp, pointed object, such as a knife
156. the morning se____n *n.* a formal meeting or series of meetings for the execution of a particular group's functions; a period spent doing a particular activity
157. sc____r seeds *v.* to cause to separate and go in different directions
158. co____ss the chest *v.* to press or squeeze together to make something take up less space
159. r_t with age *v.* to decay, or cause something to decay, naturally and gradually
160. int____nt assisting system *adj.* having the capacity for thought and reason, especially to a high degree
161. de____t accumulation *n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
162. injury in a car ac____nt *n.* an unfortunate event, especially one causing damage or injury

ANSWERS: 153. traffic, 154. visible, 155. stab, 156. session, 157. scatter, 158. compress, 159. rot, 160. intelligent, 161. deposit, 162. accident

163. the ca____t above the sink *n.* a piece of furniture with doors, shelves, and drawers used for storage or display; a small group of senior members of a government who act as official advisers for the President or Prime Minister
164. the tr__d away from television *n.* a general direction in which something is changing or developing
165. animal an____y *n.* the scientific study that deals with the physical structure of humans, animals, or plants
166. h__e a guide *v.* to give somebody a job
167. co____y a complex idea *v.* to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another
168. s__b at the enemy with a knife *v.* to cause harm with a sharp, pointed object, such as a knife
169. X-__y scan *n.* a type of electromagnetic radiation that has a wavelength shorter than visible light allowing hidden objects such as bones and organs inside the body to be photographed
170. sk__l fracture *n.* a bone framework that surrounds the brain and gives the head its shape
171. a structural b__m of a building *n.* a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source

ANSWERS: 163. cabinet, 164. trend, 165. anatomy, 166. hire, 167. convey, 168. stab, 169. X-ray, 170. skull, 171. beam

172. an int_____nt person *adj.* having the capacity for thought and reason, especially to a high degree
173. optimized wo_____ow *n.* the sequence of industrial, administrative, or other processes through which a piece of work passes from initiation to completion; the system of procedures, people, and resources that contribute to an organization's productivity and efficiency
174. im_____nt security measures *v.* to put a decision, plan, or system into effect
175. carry a bu____n *n.* a duty, responsibility, etc. that is oppressive or worrisome; a load, typically a heavy one that is difficult to carry
176. victim of a vi_____t crime *adj.* involving or caused by physical force or aggression against someone or something
177. ca_____te the distance *v.* to judge or find out the amount or number of something by using mathematics
178. em_____ze a direct relationship *v.* to give or show particular importance to something
179. res_____on of a conflict *n.* a firm decision or determination to do or not do something; the action of solving a problem, dispute, or conflict; the quality of being resolved or determined; the clarity and sharpness of an image or display
180. the influence of mec_____al action *adj.* operated by a machine, relating to or concerned with machinery or tools

ANSWERS: 172. intelligent, 173. workflow, 174. implement, 175. burden, 176. violent, 177. calculate, 178. emphasize, 179. resolution, 180. mechanical

181. vi_____ze flying through space *v.* to form a mental image or concept of something; to make something visible
182. co___x cells *n.* the outermost layer of an organ, especially the brain
183. infrared go___es *v.* to look at someone or something with amazement; to look stupidly; (noun, plural) tight-fitting spectacles that are worn to prevent particulates, water, or chemicals from striking the eyes
184. paleolithic ar_____cts *n.* a person-made object, especially one of historical or cultural interest
185. a sand p___e *n.* a collection of objects positioned one on top of another; a large sum of something, such as money
186. 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
187. fatty li__r *n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins
188. cultural n__m *n.* something that is regarded as usual, typical, or standard
189. an international tr__d *n.* a general direction in which something is changing or developing
190. de___e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

ANSWERS: 181. visualize, 182. cortex, 183. goggle, 184. artifact, 185. pile, 186. investigate, 187. liver, 188. norm, 189. trend, 190. decide

191. tu__r at remote sites *n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
192. de___e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
193. a civil en____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
194. de____t money *n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
195. da___e assessment *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
196. absolutely fa____ic event *adj.* extremely good; excellent
197. ex____e the data studiously *v.* to study or consider a person or object attentively and thoroughly to learn something about them
198. b__m of light *n.* a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source

ANSWERS: 191. tumor, 192. decide, 193. engineer, 194. deposit, 195. damage, 196. fantastic, 197. examine, 198. beam

199. n__t idea *adj.* clean or tidy, with everything in its place
200. 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
201. the st_____re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
202. eve_____ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
203. student on a ti__t budget *adj.* fixed, fastened, or kept together firmly or closely
204. a ski lo__e *n.* a small country house where people stay when they want to participate in outdoor activities; (verb) officially present a complaint, appeal, claim, etc. to the appropriate authorities
205. cardiac st__t *n.* a small tube or wire mesh device that is used to keep an artery or other body opening open after surgery or other medical procedures
206. a gr_____l change *adj.* happening slowly over a long period of time or distance; not steep or abrupt
207. sma_____ne app developer *n.* a mobile phone that functions as a computer and connects to the Internet
208. member of the ca_____t *n.* a piece of furniture with doors, shelves, and drawers used for storage or display; a small group of senior members of a government who act as official advisers for the President or Prime Minister

ANSWERS: 199. neat, 200. squeeze, 201. structure, 202. eventually, 203. tight, 204. lodge, 205. stent, 206. gradual, 207. smartphone, 208. cabinet

209. vi_____ze data *v.* to form a mental image or concept of something; to make something visible
210. high vo____e *n.* the amount of space occupied by an object or substance; the magnitude of sound
211. ca_____te his credit score *v.* to judge or find out the amount or number of something by using mathematics
212. Peruvian ar_____cts *n.* a person-made object, especially one of historical or cultural interest
213. ba_____rd angle *adv.* at, to, or toward the direction or place that is behind or rear
214. non-fi_____n bestseller *n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
215. im_____nt a corporate strategy *v.* to put a decision, plan, or system into effect
216. li_____y as a right *n.* the state of being free within society from oppressive restrictions imposed by authority on one's way of life, behavior, or political views
217. as____e a lousy attitude to his boss *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
218. bu____t wound *n.* a metal projectile that is shot from a gun
219. copyrighted so_____re *n.* a set of computer programs and associated documentation and data for doing particular computational jobs

ANSWERS: 209. visualize, 210. volume, 211. calculate, 212. artifact, 213. backward, 214. fiction, 215. implement, 216. liberty, 217. assume, 218. bullet, 219. software

220. streamline wo_____ow *n.* the sequence of industrial, administrative, or other processes through which a piece of work passes from initiation to completion; the system of procedures, people, and resources that contribute to an organization's productivity and efficiency
221. participate in cl_____al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
222. l__k data *v.* to allow liquid or gas to get in or out from a hole or crack in a pipe or container
223. sc_____r around the internet *v.* to cause to separate and go in different directions
224. follow his ins_____ons *n.* detailed direction, order, etc., on how to do or use something
225. cor_____nd to a standard *v.* to match or be similar to something else almost exactly; to exchange messages
226. DC mo__r control *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
227. en_____us potential *adj.* extremely large or great
228. a fatal in____y *n.* harm done to a person's or an animal's body caused by an accident or an attack
229. pr_____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 220. workflow, 221. clinical, 222. leak, 223. scatter, 224. instruction, 225. correspond, 226. motor, 227. enormous, 228. injury, 229. process

230. fairly ty____l symptoms *adj.* having the usual characteristics or traits of a specific group of things
231. cardiac su____y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
232. p__l off easily *v.* to remove the skin of fruit and vegetables
233. a fa____ic dress *adj.* extremely good; excellent
234. s__n the face of the man *v.* to examine something hastily, with the eyes or with a machine, to get information
235. dy____cs of economy *n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change
236. so____re architect *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
237. the court se____n *n.* a formal meeting or series of meetings for the execution of a particular group's functions; a period spent doing a particular activity
238. ge____e of goodwill *n.* a movement of the hands, head, or face that express a particular meaning

ANSWERS: 230. typical, 231. surgery, 232. peel, 233. fantastic, 234. scan, 235. dynamics, 236. software, 237. session, 238. gesture

239. a very ta_____ed actor *adj.* having a natural ability or aptitude for something; showing exceptional skill or ability in a particular area
240. a broken fr_____nt *n.* a small piece or part broken off or detached
241. an_____y of a country's collapse *n.* the scientific study that deals with the physical structure of humans, animals, or plants
242. ro____e crops *v.* to turn around a central point or axis; to move in a circular path around something
243. co____y goods by truck *v.* to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another
244. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
245. de_____e glycogen stores *v.* to reduce something, especially supplies of energy, money, etc., by a large amount; to use up resources or materials
246. a private ind_____al *n.* a single person or thing, as distinct from a group
247. tr_____te the emotion to a movement *v.* to convert or change words into another language
248. extra b__k *n.* a male deer; a unit of currency, especially the US dollar; a sudden jolt or movement; a young man; (verb) to resist or oppose something, such as an authority, trend, or convention

ANSWERS: 239. talented, 240. fragment, 241. anatomy, 242. rotate, 243. convey, 244. brain, 245. deplete, 246. individual, 247. translate, 248. buck

249. cu___e buddy *v.* to hold close and lovingly in one's arms, often for comfort or affection; to snuggle or nestle against someone or something
250. a mo__r mechanic *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
251. cause an ac____nt *n.* an unfortunate event, especially one causing damage or injury
252. 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
253. ha___c perception *adj.* of or relating to or involving the sense of touch
254. vi_____e stars *adj.* capable of being seen; or open to easy view
255. perform an au_____y *n.* a medical examination performed on a dead body to determine the cause of death or identify any underlying medical conditions or injuries; a postmortem examination or necropsy (in animals)
256. dy_____cs of group *n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change
257. st_____e at low temperature *n.* the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information

ANSWERS: 249. cuddle, 250. motor, 251. accident, 252. oxygen, 253. haptic, 254. visible, 255. autopsy, 256. dynamics, 257. storage

258. tr_____te a document into English *v.* to convert or change words into another language
259. increase tr_____on on ice *n.* the action or ability to pull something along a surface without sliding
260. ab____b a shock *v.* to take in a fluid or other substance gradually
261. res_____ce movement *n.* the act of defending oneself from an aggressor or refusing to accept something
262. b__e array *n.* a unit of digital information that consists of 8 bits, typically used to represent a single character of text or a small amount of computer code
263. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
264. de_____e customer confidence *v.* to reduce something, especially supplies of energy, money, etc., by a large amount; to use up resources or materials
265. em_____ze her words *v.* to give or show particular importance to something
266. excite the ne____ns *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
267. trading of vi_____l currencies *adj.* being actually such in almost every respect; existing in essence or effect though not in actual fact

ANSWERS: 258. translate, 259. traction, 260. absorb, 261. resistance, 262. byte, 263. opportune, 264. deplete, 265. emphasize, 266. neuron, 267. virtual

268. food ve___r *n.* a person or company that sells goods or services
269. botanical ex____t *n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
270. the height of a p__e *n.* a collection of objects positioned one on top of another; a large sum of something, such as money
271. diagnostic ra____gy *n.* the branch of medicine that uses medical imaging technologies such as X-rays, CT scans, MRIs, and ultrasound to diagnose and treat diseases and injuries
272. a bl__t of wind *n.* explosion, or a strong current of air, usually caused by an explosion; a sudden, thunderous noise
273. fr____cy band *n.* an ordered array of colors into which a light beam can be split
274. high fr____cy *n.* an ordered array of colors into which a light beam can be split
275. have a thick sk__l *n.* a bone framework that surrounds the brain and gives the head its shape
276. int____ve experience *adj.* acting reciprocally; mutually responsive
277. re____ce category *n.* the state or degree of being closely connected or appropriate to the matter at hand

ANSWERS: 268. vendor, 269. extract, 270. pile, 271. radiology, 272. blast, 273. frequency, 274. frequency, 275. skull, 276. interactive, 277. relevance

278. edu_____al system *adj.* relating to education or providing knowledge or instruction
279. 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
280. r__l a ball *v.* to move in a particular direction by turning over and over or from side to side
281. illicit sl__h funds *n.* partially melted snow or ice that is usually lying on the ground and dirty; dirty and injustice
282. tra_____nt crystal *adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
283. fr_____nt of a text *n.* a small piece or part broken off or detached
284. an X-__y of arteries *n.* a type of electromagnetic radiation that has a wavelength shorter than visible light allowing hidden objects such as bones and organs inside the body to be photographed
285. find fo_____ic evidence *adj.* relating to the use of scientific methods and techniques to investigate and solve crimes or legal disputes; pertaining to or involved in legal or criminal proceedings; using scientific evidence to support a claim or argument in a court of law or other formal settings
286. field of fun_____al medicine *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

ANSWERS: 278. educational, 279. oxygen, 280. roll, 281. slush, 282. transparent, 283. fragment, 284. X-ray, 285. forensic, 286. functional

287. ha____on activity *adj.* actively involved, practical; having hands involved in the doing or making of something
288. va__e control *n.* a device for controlling the flow of a fluid or gas through a pipe or duct by means of a movable part that opens, closes, or restricts the opening
289. access to public tr____rt *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
290. se___e patient *adj.* calm, tranquil, and composed, often as a result of being under the influence of a sedative or tranquilizer; unhurried, deliberate, and without excessive movement or activity
291. a jo__t venture *adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton
292. ni__y idea *adj.* attractive and stylish; clever and ingenious; neat and handy
293. eve_____ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
294. p__l a fruit *v.* to remove the skin of fruit and vegetables
295. re_____e a dispute *v.* to find a suitable answer to the problems or difficulty
296. a pounding he_____at *n.* the regular movement or sound of the heart as it sends blood around the body; an animating or vital unifying force

ANSWERS: 287. hands-on, 288. valve, 289. transport, 290. sedate, 291. joint, 292. nifty, 293. eventually, 294. peel, 295. resolve, 296. heartbeat

297. the professor of su____y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
298. benign pa_____gy *n.* the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders
299. a sl__e of the company's revenue *n.* a flat, often thin, piece of bread, meat, cheese, etc., that has been cut from a larger piece; a wound made by cutting
300. al_____hm for image processing *n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
301. a ti__t game *adj.* fixed, fastened, or kept together firmly or closely
302. the RSA al_____hm *n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
303. in_____ce between gas and liquid *n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
304. an icy bl__t *n.* explosion, or a strong current of air, usually caused by an explosion; a sudden, thunderous noise

ANSWERS: 297. surgery, 298. pathology, 299. slice, 300. algorithm, 301. tight, 302. algorithm, 303. interface, 304. blast

305. ca____e a glimpse *v.* to catch a person or an animal and confine them in an area which they cannot escape
306. bu____n of disease *n.* a duty, responsibility, etc. that is oppressive or worrisome; a load, typically a heavy one that is difficult to carry
307. fu____on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
308. z__m in on a photo *v.* to move along very quickly; (noun) the act of rising upward into the air
309. decision-making pr____s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
310. electronic tr____on *n.* the action or ability to pull something along a surface without sliding

ANSWERS: 305. capture, 306. burden, 307. function, 308. zoom, 309. process, 310. traction

Session 3: Fill in the Blanks

1. The _____ for applying for a visa can be lengthy and complicated.
 - n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

2. The cerebral _____ consists of six layers.
 - n.* the outermost layer of an organ, especially the brain

3. A _____ engineer is still in demand in many companies.
 - adj.* operated by a machine, relating to or concerned with machinery or tools

4. The _____ on the pipeline was leaking, so maintenance had to shut it off to make repairs.
 - n.* a device for controlling the flow of a fluid or gas through a pipe or duct by means of a movable part that opens, closes, or restricts the opening

5. The brain is an incredibly complex organ that controls the body's _____.
 - n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

6. We should always be prepared to _____ talented recruits.
 - v.* to give somebody a job

7. The publisher will proofread most of this manuscript for _____.
 - n.* the quality of being coherent and understandable; the quality of transparency or purity

ANSWERS: 1. process, 2. cortex, 3. mechanical, 4. valve, 5. function, 6. hire, 7. clarity

8. The _____ arrived in port the following day.
n. a ship or large boat
9. The streets and sidewalks were covered in snow and _____.
n. partially melted snow or ice that is usually lying on the ground and dirty; dirty and injustice
10. Shakespeare's output of poetry was _____.
adj. extremely large or great
11. Parliament is now in _____.
n. a formal meeting or series of meetings for the execution of a particular group's functions; a period spent doing a particular activity
12. We have never before conducted a legitimate _____.
n. the act or process of thoroughly examining a crime, problem, statement, etc., to uncover the truth
13. The computer hard drive had plenty of storage space but was running low on available _____.
n. a unit of digital information that consists of 8 bits, typically used to represent a single character of text or a small amount of computer code
14. The police are searching for the _____ who stole the jewels.
n. a person who has committed a crime
15. 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

ANSWERS: 8. vessel, 9. slush, 10. enormous, 11. session, 12. investigation, 13. bytes, 14. criminal, 15. brain

16. The professor explained the _____ of the nervous system.
n. the scientific study that deals with the physical structure of humans, animals, or plants
17. This container has a _____ of 10 cubic meters.
n. the amount of space occupied by an object or substance; the magnitude of sound
18. His leg was in _____ for weeks after the accident.
n. the action or ability to pull something along a surface without sliding
19. The train has to _____ rigorous safety checks.
v. to go through something unpleasant or that involves a change
20. 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
21. The founding fathers fought for the _____ of the American people.
n. the state of being free within society from oppressive restrictions imposed by authority on one's way of life, behavior, or political views
22. Our body transfers information along each _____ using an electrical impulse.
n. a cell that is specialized to carry information within the brain and between the brain and other parts of the body
23. The new amusement park ride was _____ with twists, turns, and drops that left riders screaming with excitement.
adj. extremely good; excellent

ANSWERS: 16. anatomy, 17. volume, 18. traction, 19. undergo, 20. investigated, 21. liberty, 22. neuron, 23. fantastic,

24. I always carry a backup _____ in case my phone runs out of battery.
- n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
25. 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
26. Please refrigerate the meat, or it will ____.
- v.* to decay, or cause something to decay, naturally and gradually
27. The _____ report showed no signs of cancer, giving her family a sense of relief.
- n.* the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders
28. He was _____ many times with scissors.
- v.* to cause harm with a sharp, pointed object, such as a knife
29. She has a minor curved _____ due to desk work for many years.
- n.* the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column
30. I was able to _____ the moment on film.
- v.* to catch a person or an animal and confine them in an area which they cannot escape
31. Use italics or capitals to _____ a word in a piece of writing.
- v.* to give or show particular importance to something

ANSWERS: 24. device, 25. rolled, 26. rot, 27. pathology, 28. stabbed, 29. spine, 30. capture, 31. emphasize

32. The stray _____ went through the window and hit the wall.

n. a metal projectile that is shot from a gun

33. He used a wrench to _____ down the pipes tightly.

v. to fasten or secure something tightly, often using a tool or device called a clamp; to restrict something or someone's freedom or movement; (noun) a device used to secure, fasten, or hold objects together; a mass or group of things that are held or gathered tightly together

34. The country experienced a _____ increase in population.

adj. happening slowly over a long period of time or distance; not steep or abrupt

35. My father's death _____ my life completely.

v. to change in outward structure or looks;

36. The patient will undergo _____ transplant surgery tomorrow.

n. a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins

37. After the summit meeting, the prime ministers issued a _____ statement.

adj. shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton

38. The organizational _____ of start-ups is often flat and straightforward.

n. the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

39. The _____ will repair my telephone tomorrow morning.

n. a person whose job is designing, building, or maintaining something such as machines, structures, or software

ANSWERS: 32. bullet, 33. clamp, 34. gradual, 35. transformed, 36. liver, 37. joint, 38. structure, 39. engineer

40. We do move forward with those tasks in _____ next week.
n. a series of related events, actions, numbers, etc., which have a particular order
41. The chemicals _____ a massive health risk.
v. to present a risk, problem, or other issues that must be addressed
42. The archaeologist carefully pieced together the tiny _____ of pottery found at the dig site.
n. a small piece or part broken off or detached
43. The _____ environment of the library was perfect for studying.
adj. calm, tranquil, and composed, often as a result of being under the influence of a sedative or tranquilizer; unhurried, deliberate, and without excessive movement or activity
44. The _____ properties of this herb have been known to help with various ailments.
adj. of or relating to the treatment or cure of disease
45. She is the _____ president of the company.
adj. being actually such in almost every respect; existing in essence or effect though not in actual fact
46. _____ the text from Italian into English.
v. to convert or change words into another language
47. New York is the commercial _____ of America.
n. the regular movement or sound of the heart as it sends blood around the body; an animating or vital unifying force

ANSWERS: 40. sequence, 41. pose, 42. fragments, 43. sedate, 44. medicinal, 45. virtual, 46. Translate, 47. heartbeat

48. The phone rang at the most _____ time.

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

49. He made a New Year's _____ to exercise more and eat healthier.

n. a firm decision or determination to do or not do something; the action of solving a problem, dispute, or conflict; the quality of being resolved or determined; the clarity and sharpness of an image or display

50. His _____ showed highly positive results.

n. the scientific test conducted to observe what happens and gain new knowledge

51. She falls over _____ when she sees her mother-in-law.

adv. at, to, or toward the direction or place that is behind or rear

52. Truth is stranger than _____.

n. the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

53. The doctor inserted a _____ into the patient's artery to keep it open.

n. a small tube or wire mesh device that is used to keep an artery or other body opening open after surgery or other medical procedures

54. My home is easily _____ from the shore.

adj. capable of being seen; or open to easy view

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

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

ANSWERS: 48. opportune, 49. resolution, 50. experiments, 51. backward, 52. fiction, 53. stent, 54. visible, 55. skull

56. That car has a low environmental _____.
- n.* a duty, responsibility, etc. that is oppressive or worrisome; a load, typically a heavy one that is difficult to carry
57. The software company bought the VR _____ manufacturer.
- v.* to look at someone or something with amazement; to look stupidly; (noun, plural) tight-fitting spectacles that are worn to prevent particulates, water, or chemicals from striking the eyes
58. The _____ shattered the laboratory equipment.
- n.* explosion, or a strong current of air, usually caused by an explosion; a sudden, thunderous noise
59. Detergent weakens the surface tension at the _____ of two liquids.
- n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
60. Many employers hire _____ trainees to train as managers.
- n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
61. The _____ partially destroyed my vehicle.
- n.* an unfortunate event, especially one causing damage or injury
62. The new video game has an _____ storyline that allows players to make choices that affect the game's outcome.
- adj.* acting reciprocally; mutually responsive
63. He fastens some sheets of paper with a _____.
- n.* a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip

ANSWERS: 56. burden, 57. goggles, 58. blast, 59. interface, 60. graduate, 61. accident, 62. interactive, 63. clip

64. He had undergone heart _____ years before.
- n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
65. I love to _____ with my dog on the couch after a long day.
- v.* to hold close and lovingly in one's arms, often for comfort or affection; to snuggle or nestle against someone or something
66. 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
67. The systems we have developed has accepted as industry _____.
- n.* something that is regarded as usual, typical, or standard
68. He created a beautiful piece of music using only _____.
- n.* the act of making something up on the spot or creating or performing something without preparation
69. He is a skilled _____ that has many years of training and experience.
- n.* a doctor who is trained to perform medical operations that involve cutting open a person's body
70. 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
71. Enhanced rail _____ is crucial for our business.
- n.* a system for moving people or products from one location to another using automobiles, roads, and so on

ANSWERS: 64. surgery, 65. cuddle, 66. patient's, 67. norms, 68. improvisation, 69. surgeon, 70. injury, 71. transportation

72. The government promised to _____ a new system to control the financial crisis.
- v.* to put a decision, plan, or system into effect
73. He _____ serious accounting irregularities that only people in the company's executive could know.
- v.* to allow liquid or gas to get in or out from a hole or crack in a pipe or container
74. The doctor ordered an _____ to see if there was any damage to the bones.
- n.* a type of electromagnetic radiation that has a wavelength shorter than visible light allowing hidden objects such as bones and organs inside the body to be photographed
75. _____ robots that can cooperate with humans have limited motor output for safety.
- adj.* having the capacity for thought and reason, especially to a high degree
76. Increased _____ pressure leads to the development of glaucoma.
- n.* the round part of the eye of a vertebrate that is usually inside the head and, therefore, cannot be seen
77. The children complained because one _____ of cake was slightly larger than the other.
- n.* a flat, often thin, piece of bread, meat, cheese, etc., that has been cut from a larger piece; a wound made by cutting
78. The bill to increase the consumption tax had passed despite much _____ from the public.
- n.* the act of defending oneself from an aggressor or refusing to accept something

ANSWERS: 72. implement, 73. leaked, 74. X-ray, 75. Intelligent, 76. eyeball, 77. slice, 78. resistance

79. The player controls the game with a joystick or other _____ device.
adj. of or relating to or involving the sense of touch
80. She is a _____ musician, able to play several instruments.
adj. having a natural ability or aptitude for something; showing exceptional skill or ability in a particular area
81. The patient underwent a _____ scan to diagnose their medical condition.
n. the branch of medicine that uses medical imaging technologies such as X-rays, CT scans, MRIs, and ultrasound to diagnose and treat diseases and injuries
82. If we continue to _____ the Earth's natural resources, we will cause severe damage to the environment.
v. to reduce something, especially supplies of energy, money, etc., by a large amount; to use up resources or materials
83. The sun's _____ shone through the window and illuminated the room.
n. a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source
84. Our team needs to re-evaluate our _____ to increase efficiency and productivity.
n. the sequence of industrial, administrative, or other processes through which a piece of work passes from initiation to completion; the system of procedures, people, and resources that contribute to an organization's productivity and efficiency
85. 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: 79. haptic, 80. talented, 81. radiology, 82. deplete, 83. beam, 84. workflow, 85. clinical

86. The _____ report revealed that the cause of death was a heart attack.
n. a medical examination performed on a dead body to determine the cause of death or identify any underlying medical conditions or injuries; a postmortem examination or necropsy (in animals)
87. We decided to take a detour to avoid the construction _____ on the main road.
n. the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
88. He couldn't _____ the actual value of the artwork.
v. to judge or find out the amount or number of something by using mathematics
89. This trail takes _____ 2.5 hours.
adv. close to a specific number or time but not exactly that number or time
90. The museum offers a variety of _____ programs for children and adults.
adj. relating to education or providing knowledge or instruction
91. They needed further _____ to perform their duties efficiently.
n. detailed direction, order, etc., on how to do or use something
92. _____ all the parties signed the contract.
adv. almost completely
93. He was sick for five _____ days.
adj. extending or moving in one direction without bending or curving; having no deviations

ANSWERS: 86. autopsy, 87. traffic, 88. calculate, 89. approximately, 90. educational, 91. instruction, 92. Virtually, 93. straight

94. The _____ workshop allowed attendees to work with tools and materials, developing their skills in a hands-on environment.
adj. actively involved, practical; having hands involved in the doing or making of something
95. Anesthetize the gum before _____ the teeth.
n. a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
96. The _____ force of the earth keeps our planet spinning.
adj. having the properties of attracting or repelling certain materials containing iron or steel
97. The focus of these initiatives is to make the financial system more _____.
adj. easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
98. The company's _____ is "Innovation and Service," which is reflected in its products and customer support.
n. a phrase or slogan that expresses a guiding principle or goal
99. The protesters became _____ when the police tried to disperse them.
adj. involving or caused by physical force or aggression against someone or something
100. The numbers on the sign _____ to points on the map.
v. to match or be similar to something else almost exactly; to exchange messages
101. The storm had _____ all paint off the siding.
v. to remove the skin of fruit and vegetables

ANSWERS: 94. hands-on, 95. extracting, 96. magnetic, 97. transparent, 98. motto, 99. violent, 100. correspond, 101. peeled

102. The patient was diagnosed with a _____ in her lung.

n. a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way

103. She made a facial _____ to express disagreement.

n. a movement of the hands, head, or face that express a particular meaning

104. The building makes a remarkable _____ impact.

adj. relating to seeing or sight

105. The corporation _____ dominated the entire tobacco business.

adv. finally, particularly after a long time or a lot of struggle, complications, and so on

106. As an _____ he had the right to make his own decisions and live his life as he saw fit.

n. a single person or thing, as distinct from a group

107. I made a _____ at the bank to add money to my account.

n. a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

108. We store customer data in cloud _____.

n. the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information

109. The company specializes in both hardware and _____.

n. a set of computer programs and associated documentation and data for doing particular computational jobs

ANSWERS: 102. tumor, 103. gesture, 104. visual, 105. eventually, 106. individual, 107. deposit, 108. storage, 109. software

110. She tried to _____ the layout of the new house in her mind.
- v.* to form a mental image or concept of something; to make something visible
111. We can evaluate the performance of an _____ in terms of computation time.
- n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
112. The car has a _____ feature that alerts you when you're about to veer off the road.
- adj.* attractive and stylish; clever and ingenious; neat and handy
113. In terms of _____ he was head and shoulders above his classmates.
- n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
114. Initially, we must _____ all project-related expenses.
- v.* to study or consider a person or object attentively and thoroughly to learn something about them
115. She _____ the files into a single ZIP archive to save space on her computer.
- v.* to press or squeeze together to make something take up less space
116. 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
117. The Earth _____ on its axis once every 24 hours.
- v.* to turn around a central point or axis; to move in a circular path around something

ANSWERS: 110. visualize, 111. algorithm, 112. nifty, 113. intelligence, 114. examine, 115. compressed, 116. decide, 117. rotates

118. During the surgery, the doctor had to be extremely cautious not to _____ a blood vessel.
- v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
119. She explained the _____ surrounding the accident.
- n.* the specific conditions or events that surround a particular situation or occurrence
120. He _____ back in time to the soccer game.
- v.* to move along very quickly; (noun) the act of rising upward into the air
121. The prime minister decided to reshuffle his _____ to regain support.
- n.* a piece of furniture with doors, shelves, and drawers used for storage or display; a small group of senior members of a government who act as official advisers for the President or Prime Minister
122. This artwork is _____ of her work.
- adj.* having the usual characteristics or traits of a specific group of things
123. The oil price continued their downward _____.
- n.* a general direction in which something is changing or developing
124. 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

ANSWERS: 118. damage, 119. circumstances, 120. zoomed, 121. cabinet, 122. typical, 123. trend, 124. develop

125. The following example _____ that the capacity of each battery is the same.
v. to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
126. This company _____ its battery problem completely.
v. to find a suitable answer to the problems or difficulty
127. He has a flair for _____.
n. the science dealing with the logic of quantities, shapes, spaces, and arrangement
128. We all should learn how to _____ stress.
v. to deal with a situation, problem, or strong emotion
129. The _____ scan showed a clear image of the patient's internal organs.
n. a diagnostic imaging technique used to produce detailed images of structures inside the body, typically by using X-rays, CT scans, or ultrasound
130. There's a new _____ of hero in the movies now.
n. a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning
131. The national election was held amid _____ security.
adj. fixed, fastened, or kept together firmly or closely
132. After the party, they had to clean up _____ of dirty dishes.
n. a collection of objects positioned one on top of another; a large sum of something, such as money

ANSWERS: 125. assumes, 126. resolves, 127. mathematics, 128. handle, 129. tomography, 130. brand, 131. tight, 132. piles

133. The _____ of this information to the current situation needs to be investigated.
- n.* the state or degree of being closely connected or appropriate to the matter at hand
134. The sponge _____ water well.
- v.* to take in a fluid or other substance gradually
135. My dream is to become a great _____ designer like her.
- n.* images, designs, or drawings used in websites, books, magazines, etc.
136. Energy-efficient _____ are needed to maximize the cruising distance of electric vehicles.
- n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
137. _____ scientists analyzed the DNA evidence to solve the crime.
- adj.* relating to the use of scientific methods and techniques to investigate and solve crimes or legal disputes; pertaining to or involved in legal or criminal proceedings; using scientific evidence to support a claim or argument in a court of law or other formal settings
138. The oscillator hunts for the correct _____.
- n.* an ordered array of colors into which a light beam can be split
139. An ironic remark often _____ an intended meaning obliquely.
- v.* to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another
140. She stood on the podium and _____ an audience.
- v.* to examine something hastily, with the eyes or with a machine, to get information

ANSWERS: 133. relevance, 134. absorbs, 135. graphics, 136. motors, 137. Forensic, 138. frequency, 139. conveys, 140. scanned

141. The relationship _____ between the two countries were complex and constantly changing.

- n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change

142. I took my pet to the _____ for a routine check-up.

- n.* (formal for a vet) a medical professional who specializes in the care and treatment of animals, especially those that are domesticated or kept as pets

143. The _____ at the market sold the freshest produce I have ever tasted.

- n.* a person or company that sells goods or services

144. I need to _____ the latest update for my computer's operating system.

- v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device

145. The mobile phone was still _____ even after being dropped.

- adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

146. The final decision should be _____ with the chairman.

- n.* a small country house where people stay when they want to participate in outdoor activities; (verb) officially present a complaint, appeal, claim, etc. to the appropriate authorities

147. Internet traffic volumes have increased significantly with the advent of _____.

- n.* a mobile phone that functions as a computer and connects to the Internet

ANSWERS: 141. dynamics, 142. veterinarian, 143. vendor, 144. download, 145. functional, 146. lodged, 147. smartphones

148. The _____ clown at the haunted house scared the children.

adj. strange or unusual in a way that is frightening or unsettling

149. She has _____ habits.

adj. clean or tidy, with everything in its place

150. The hunter's approach _____ the geese.

v. to cause to separate and go in different directions

151. 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

152. 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

153. I spotted a majestic _____ with large antlers standing at the forest's edge.

n. a male deer; a unit of currency, especially the US dollar; a sudden jolt or movement; a young man; (verb) to resist or oppose something, such as an authority, trend, or convention

154. 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

155. The museum has a vast collection of Greek _____.

n. a person-made object, especially one of historical or cultural interest

ANSWERS: 148. freaky, 149. neat, 150. scattered, 151. medical, 152. squeezed, 153. buck, 154. oxygen, 155. artifacts