# **Englist.me**

## Vocabulary Builder Reference from...

Hyunsoo Joshua No: Performing brain surgery without a scalpel | TED Talk https://www.ted.com/talks/hyunsoo\_joshua\_no\_performing\_brain\_surgery\_without\_a\_scalpel



## All Words

#### **IMPORTANT**

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## **Session 1: Word List**

## brain

- the organ inside the head that is responsible for one's movement, thought, memory, and feeling
- synonym: intellect, mind, encephalon
- basic brain function, (2) permanent brain damage
   rays revealed a small tumor in his brain.

#### surgery

- 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.

## incision

- a sharp cut made in something with a sharp tool, especially during a medical procedure
- synonym: cut, slit, laceration
- (1) incision tool, (2) small incision

Patients undergoing **incisional** surgery are often put to sleep by anesthesia.

## scalpel

a small, sharp knife or blade used in surgery or dissection for cutting tissue or separating parts of the body

synonym: knife, surgical instrument, blade

(1) surgical **scalpel**, (2) precision **scalpel** The surgeon used an electric **scalpel** to make a precise

incision during the operation.

## procedure

a way of doing something, especially the official or well-known way

*synonym*: action, approach, course

(1) undergo a surgical **procedure**, (2) standard **procedure** The pilot and flight attendant ran through the check-out procedure.

## shield

a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves

synonym: guard, protection, safeguard

- (1) a heat **shield**, (2) a **shield** for protecting against a bullet Lead is an effective shield against X-rays, gamma rays, and other harmful radiation.
- to give off or send out something such as light, heat, sound, gas, etc.

synonym: give off, radiate, expel

(1) emit a gamma ray, (2) emit air pollution During the unloading, the container box **emits** a clicking sound.

## invisible

adj. impossible or nearly impossible to see synonym: hidden, imperceptible, unseen

(1) an invisible asset, (2) invisible stars

The phenomenon is **invisible** at optical wavelengths.

#### beam

a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or

emit

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.

## precise

adj. sharply exact or accurate or delimitedsynonym: accurate, exact, distinct

precise analyses, (2) estimate precise costs
 The content is precise and informative for me.

### stereotactic

adj. relating to a precise, three-dimensional coordinate system used in medical procedures and diagnostic imaging, such as stereotactic surgery, which involves the use of a rigid head frame or a specialized device to target a specific area of the brain or other body part

synonym: precise, accurate, exact

(1) **stereotactic** biopsy, (2) **stereotactic** radiosurgery

The surgeon used a **stereotactic** device to target the tumor during the procedure precisely.

radiation

n. the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health

*synonym*: dissemination, emission, irradiation

(1) exposure to **radiation**, (2) electromagnetic **radiation**He tried every possible treatment, including chemotherapy and **radiation** therapy.

destroy

 to ruin or damage severely or completely; to eradicate or eliminate completely

synonym: demolish, ruin, obliterate

(1) destroy the ecosystem, (2) destroyed evidenceThe building was destroyed in the fire and had to be rebuilt.

tumor

 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.

## 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.

### scrub

v. to clean something thoroughly, typically with a brush and soap or detergent

synonym: clean, wash, sanitize

(1) **scrub** off graffiti, (2) **scrub** dirt from potatoes

She decided to **scrub** the kitchen floor to remove all the dirt and grime.

## malignant

adj. having an evil or harmful nature or effect; cancerous, tending to invade or spread rapidly

synonym: evil, harmful, cancerous

(1) malignant tumor, (2) malignant growth

The doctors found **malignant** cells in the patient's biopsy, indicating a severe illness.

## 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.

X-ray

 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.

#### dimension

a measurable extent of a particular kind, such as width, height, or length

synonym: extent, measurement, size

- (1) new dimension, (2) the crosswise dimension Overall **dimensions** are approximately 400x200mm.
- a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

synonym: revolution, RPM, speed

(1) low- rev engine, (2) rev up the crowd He stepped on the gas pedal, and the engine released a loud rev.

#### locate

to specify or determine the exact position of someone or something

synonym: discover, find, place

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

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

#### calculate

to judge or find out the amount or number of something ν. 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.

the quality of compactness of a substance

synonym: tightness, viscosity

(1) population **density**, (2) higher pixel **density** 

rev

Do you know the **density** of the population in Hong Kong?

## tissue

n. an ensemble of similar cells of the animal or plant that together carry out a specific function

synonym: structure, texture, anatomy

(1) a facial tissue, (2) loss of muscle tissue

The researcher separated the nervous **tissue** for microscopic examinations.

## propagate

 to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction

synonym: propagate, multiply, reproduce

(1) **propagate** a rumor, (2) **propagate** plants

The company is working hard to **propagate** their brand message to as many people as possible

## optimize

- v. to make the best or most effective use of something synonym: advance, amend, improve
- (1) **optimize** a process, (2) **optimize** control for cooling The essence of economics is to **optimize** the allocation of limited resources.

## 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.

#### resonance

 a deep, full, or reverberating sound or tone; a quality or feeling of a particular emotional or mental vibration or significance; a mutual or sympathetic connection or correspondence between two things

*synonym*: echo, vibration, reverberation

(1) **resonance** frequency, (2) harmonic **resonance** The singer's voice filled the auditorium with beautiful **resonance**.

assist

v. to help someone in doing anything

synonym: help, support, aid

(1) assist a patient, (2) assist his goal

Please assist her with the furniture relocation.

outline

v. to describe the main facts or aspects involved in something

synonym: recap, summarize, digest

(1) outlined the plan, (2) outline the findings

This page **outlines** our response planning for an emergency.

crucial

adj. extremely vital or necessary

synonym: essential, pivotal, vital

(1) **crucial** information, (2) a **crucial** issue for women

The revitalization of technology companies is **crucial** to the country's growth.

individually

adv. separately or apart from others

synonym: separately, one by one, independently

(1) answer questions **individually**, (2) **individually** designed product

Each department has done its product costing individually.

converge

v. to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet synonym: congregate, assemble, concentrate

(1) **converge** of a series, (2) **converge** from different points The two rivers **converge** into one near this area.

inescapable

adj. impossible to avoid or evade

synonym: unavoidable, inevitable, ineluctable

(1) inescapable fate, (2) an inescapable position

The consequences of his actions were **inescapable**, and he had to face the consequences.

## spotlight

a beam of light used to illuminate a particular area or person

*synonym*: limelight, stage light, highlight

(1) spotlight effect, (2) spotlight moment

The singer was in the **spotlight** as she performed her hit song.

#### combine

- v. to join or merge to form a single thing or group synonym: coalesce, cohere, blend
- (1) **combine** chemically with another substance,
- (2) **combine** augmented reality

Hydrogen and oxygen combine to form water.

## ray

- n. a narrow line of light, heat, or another form of energysynonym: beam, light, glimmer
- opaque to X- rays,
   effect of cosmic rays
   Gamma rays penetrate body tissues and cause cell damage.

#### addition

- *n*. the act or process of adding something to something else; the process of adding numbers
- synonym: accumulation, expansion, addendum
- (1) chemical addition, (2) addition of vectorsIn addition, private corporations provide healthcare services.

## surrounding

- *adj.* that is near or around, or closely encircling something *synonym*: circumferent, encircling, neighboring
- (1) **surrounding** areas, (2) a fence **surrounding** a castle The **surrounding** mountains make the city difficult to be invaded.

## relative

- adj. considered and evaluated through comparison with something else
- synonym: comparative, proximate, congeneric
- (1) a remote **relative**, (2) **relative** factors

Most countries prohibit sexual activity between certain close relatives.

## flexibility

*n.* the quality of changing or being changed easily according to new conditions or situations

synonym: elasticity, adaptability, resilience

(1) mental **flexibility**, (2) the **flexibility** of the body We dealt with those problems with speed and **flexibility**.

## adjust

v. to make a minor modification to something to make it more suited for a new set of conditions or to make it function better.

synonym: adapt, alter, acclimate

(1) **adjust** a schedule, (2) **adjust** the rearview mirror You have to **adjust** your content to the age of the audience.

#### intense

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

synonym: extreme, fierce, harsh

(1) **intense** heat, (2) develop **intense** itching That statement by the prime minister drew **intense** international criticism.

#### spare

adj. additional to what is necessary for ordinary use; (verb) to give time, money, space, etc. to someonesynonym: extra, excess, (verb) afford

(1) **spare** parts, (2) **spare** cost

I made plans to spend my **spare** time beneficially.

## critic

 someone who expresses opinions about the quality of books, music, etc.

synonym: pundit, analyst, attacker

(1) art critic, (2) severe critic

Advocates for legal reform hear less harsh words from their **critics**.

#### structure

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

synonym: construction, architecture, establishment

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

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

## ingenious

adj. showing inventiveness and ability or skill synonym: creative, innovative, inventive

(1) ingenious device, (2) ingenious idea

I always look forward to reading his stories since they're so **ingenious**.

#### intersect

v. to meet or cross one another

synonym: cross, bisect, cut

(1) **intersect** at a point, (2) railways **intersect** the country Her multidisciplinary works **intersect** music and picture with writing.

#### strike

- v. to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon synonym: hit, impact, influence
- strike up a conversation, (2) strike a blow
   we strike to achieve more wages and safer working conditions.

#### mass

 a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

synonym: abundance, crowd, mob

(1) a **mass** of molten rock, (2) critical **mass**The **mass** of people who do not own property is politically impotent.

#### cancer

 abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

*synonym*: tumor, carcinoma, malignancy

(1) **cancer** diagnosis, (2) **cancer** research

Breast **cancer** is the most common type of cancer in women.

## essentially

adv. relating to the essential features or concepts of anything synonym: fundamentally, basically, virtually

(1) **essentially** correct, (2) become **essentially** same **Essentially**, a society is an organism.

shear

v. to cut or trim with scissors or shears; to remove something by cutting or tearing it away from something else; to become severed or split apart by force acting parallel to the plane of a surface; (noun) a cutting tool used to trim or cut materials such as fabric, hair, or metal

synonym: clip, cut, crop

(1) shear a hedge, (2) shear forceI need to shear the wool off of the sheep before winter.

## breakdown

- n. a failure or collapse of a system or organizationsynonym: collapse, failure, malfunction
- (1) a nervous **breakdown**, (2) **breakdown** maintenance The **breakdown** of the machinery caused a delay in production.

#### cascade

- n. a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units
   synonym: waterfall, watercourse, step
- (1) **cascade** connection, (2) transistor **cascade**The **cascade** of waterfalls in the national park was a breathtaking sight.

## indirectly

adv. not going straight to the point; implying or suggesting something

synonym: circuitously, obliquely, by implication

(1) **indirectly** related, (2) **indirectly** impact

The CEO indirectly expressed her disappointment with the

project's progress.

## 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.

## immediately

adv. now or without delay

synonym: directly, instantly, promptly

(1) **immediately** recall a product, (2) write him an answer **immediately** 

A suspension order from the court is effective **immediately**.

#### unstable

adj. lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions

synonym: shaky, unbalanced, inconsistent

(1) mentally **unstable**, (2) **unstable** weather The tower proved to be **unstable** in the high wind.

## particle

 a small piece of something; a word or piece of a term with grammatical function but little or no significance

synonym: atom, grain, bit

(1) charged particle, (2) particle energy

We can calculate the position of the particles statistically.

## radical

adj. relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions

synonym: extreme, revolutionary

(1) a radical flaw in the plan, (2) a radical cure

The government established by the coup was more **radical** than before.

### hazardous

adj. involving risk or danger; unsafe or unhealthy synonym: dangerous, risky, unsafe

(1) hazardous material, (2) hazardous conditions

The **hazardous** chemicals must be handled with extreme care to avoid any accidents.

#### environment

 the natural world such as air, water, and land in which humans, animals, and plants live

synonym: atmosphere, surroundings, climate

(1) environment affairs, (2) chaotic environment

Every human is responsible for taking care of the Earth's **environment**.

## inhospitable

adj. harsh and difficult to stay in or grow; unfriendly and unwelcoming towards people who visit you

synonym: sterile, unfriendly, unwelcoming

(1) **inhospitable** environment, (2) in an **inhospitable** manner

He trekked across some of the most **inhospitable** mountains in the world.

## immediate

adj. happening or done without delay or occurring shortly after something else

synonym: prompt, quick, instantaneous

(1) take **immediate** effect, (2) the **immediate** past Both forts were subject to **immediate** attacks.

## vicinity

 the area or region surrounding or in the general vicinity of a particular place or location; a nearby or neighboring region

synonym: proximity, nearness, locality

(1) immediate **vicinity**, (2) city and its **vicinity**The area in the **vicinity** of the mall is known for its heavy traffic congestion.

#### coverage

 the reporting or news of an important event, sports, subject, etc.; the amount, range, area, or quality of

## something that something provides

synonym: reportage, scope, range

(1) full- coverage insurance, (2) contractual coverage The scandal received widespread media **coverage**.

#### mechanism

a part of a machine, or a set of parts that performs a n. task; a natural or established process that occurs during a specific situation or reaction

*synonym*: means, method, system

(1) the **mechanism** for DNA replication, (2) defense mechanism

He discovered unique **mechanisms** for photochemical reactions.

## immune

adj. protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

synonym: resistant, unsusceptible, unaffected

(1) **immune** from criminal prosecution, (2) the cell of the immune system

The vaccination does not necessarily make you completely immune.

## sweep

to clean something, especially a floor or an area, by using a broom; move swiftly and smoothly

synonym: clean, clear, brush off

- (1) **sweep** up dead leaves, (2) **sweep** a room with a glance The politician tried to **sweep** the embarrassing incident under the rug.
- the dry, outer covering of a seed, grain, or fruit, such as the shell of a nut or the skin of a corn kernel

*synonym*: shell, covering, outer layer

(1) husk removal, (2) seed husk

The **husk** of the coconut was removed to reveal the fruit inside.

## husk

#### flush

v. to become red on your face, especially because you are embarrassed, angry, or hot; to rinse, clean, or empty something, especially a toilet, by causing large quantities of water to flow

synonym: redden, burn, suffuse

(1) the blood **flush** into my face, (2) **flush** the toilet The girl **flushed** when a young man whistled as she walked by.

### transform

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.

#### scar

 a mark that remains on the skin after a wound has healed

synonym: blemish, imperfection, blotch

(1) burn scar, (2) carry a scar

Even after the wound has healed, a scar remains.

## innovation

 the creation of a new device or process resulting from study and experimentation

*synonym*: invention, initiation, creation

(1) innovation leader, (2) cutting-edge innovation

The vegetarian burger was an **innovation** that quickly spread to the United Kingdom.

## 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.

#### overlap

- v. to partially cover something by going beyond its edge synonym: overlay, cover, bespread
- (1) **overlap** one another, (2) **overlap** in many areas

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There was no **overlap** between their proposals.

#### recurrent

adj. occurring again, repeatedly, or frequently; returning synonym: continual, repeated, frequent

(1) recurrent problem, (2) recurrent miscarriage

The patient has been experiencing **recurrent** headaches for weeks.

## disadvantage

- n. a drawback or a negative aspect of something; (verb) to put someone or something in an unfavorable position
   synonym: detriment, drawback, (verb) disfavor
- (1) the **disadvantage** of a plan, (2) **disadvantage** small businesses

A lack of education can be a significant **disadvantage** in today's job market.

## weigh

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

synonym: consider, cogitate, count

(1) **weigh** heavily on stock prices, (2) **weigh** a cargo The baby **weighs** 1 pound 3 oz.

tradition

 a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

synonym: custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition**It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

## meningioma

n. a type of tumor that develops in the meninges, the protective membranes that surround the brain and spinal cord, often slow-growing and benign but can cause symptoms and require medical treatment depending on location and size

synonym: brain tumor, meningeal tumors

(1) meningioma surgery, (2) meningioma treatment

Advanced imaging techniques can help with the diagnosis of **meningioma**.

#### recurrence

 the act of happening again or recurring; the return of something, such as a disease or symptom, after a period of abatement or remission

synonym: repetition, return, reappearance

(1) **recurrence** rate, (2) **recurrence** after chemotherapy The **recurrence** of the flu every winter is a common occurrence.

## 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.

#### recover

- v. to return to a former condition, health, mind, or strength synonym: come back, convalesce, heal
- (1) **recover** a loss, (2) **recover** approval ratings She is still **recovering** from a shot to her shoulder.

## concept

- n. an idea or principle associated with something abstract synonym: idea, notion, vision
- (1) learn new concepts, (2) concept carOne such rapidly growing concept is quantum cryptography.

## lung

- either of the two organs in the chest that people and some animals use for breathing
- Iung capacity, (2) do lung transplantation
   He has terminal lung cancer.

## liver

- 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.

### pancreas

n. a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine

synonym: gland, organ, islet

(1) **pancreas** inflammation, (2) **pancreas** function The endocrine function of the **pancreas** involves the secretion of hormones such as insulin.

## experiment

 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.
- a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

synonym: illness, ailment, affliction

(1) **disease** prevention, (2) **disease** control

The doctor diagnosed him with a rare **disease** that had no known cure.

## epilepsy

disease

 a neurological disorder characterized by recurrent seizures or convulsions, which can manifest in a variety of ways and be caused by various factors

synonym: seizures, convulsions, fits

(1) **epilepsy** seizure, (2) **epilepsy** medication

The flashing lights at the concert triggered her **epilepsy** and caused a seizure.

#### obsessive

adj. relating to or characterized by an obsession or excessive interest in a particular thing or activity; tending to dwell on or repeat certain thoughts or behaviors

synonym: compulsive, fixated, besetting

# (1) **obsessive-compulsive** disorder, (2) **obsessive** thoughts

Her **obsessive** behavior towards perfectionism often led to burnout.

## compulsive

adj. relating to or involving an irresistible urge to do something repeatedly or excessively, often in a way that is harmful or detrimental to one's well-being or relationships

synonym: compelling, obsessive, uncontrollable

(1) **compulsive** gambling, (2) **compulsive** behavior He had a **compulsive** need to check the stove was turned off every time he left the house.

#### disorder

 an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions

synonym: chaos, disturbance, disease

(1) the files are in complete **disorder**, (2) people with bipolar **disorder** 

The doctor prescribed some medicine for the mental disorder.

## diagnose

 to determine or distinguish the nature of a problem or an illness through a careful analysis

*synonym*: identify, analyze, interpret

(1) **diagnose** the problem, (2) **diagnose** with CT scans This device is used to **diagnose** brain cancer and other tumors.

## devastating

adj. causing a great deal of destruction or damagesynonym: destructive, annihilative, disastrous

(1) have **devastating** effects, (2) treat this **devastating** disease

This typhoon was the most devastating in years.

#### advancement

*n.* the development, improvement, or progress of something

*synonym*: progression, breakthrough, improvement

(1) **advancement** of knowledge, (2) career **advancement** Competition between countries resulted in fast technological **advancement**.

#### invasive

adj. spreading very quickly, and often aggressively, and difficult to stop

synonym: aggressive, rampant, spreading

(1) **invasive** breast cancer, (2) **invasive** species

The **invasive** disease can spread quickly and potentially cause a global pandemic.

## pave

v. to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use

synonym: surface, coat, cover

(1) **pave** a new path, (2) **pave** a smoother road They **paved** the courtyard with bricks, giving it a more polished appearance.

## pathway

n. a track that constitutes or serves as a path; an approach or a way of doing something

synonym: route, footpath, trail

(1) **pathway** to understanding, (2) cellular signaling **pathways** 

When the first molecule in the **pathway** receives a signal, it activates other molecules.

#### gentle

adj. having or showing a kindly or tender nature; soft and mild

synonym: mild, delicate, soft

(1) in a **gentle** voice, (2) **gentle** downward slope Her **gentle** manner relaxed everyone there.

## **Session 2: Spelling**

1.  $co_{\underline{\phantom{a}}}$  ge from different points v.

2. pa as function

3. ind\_\_\_\_\_lly designed product

4. fatty li r

5. the cell of the im\_\_\_e system

6. ad\_\_\_\_on of vectors

7. a m s of molten rock

8. da e a relationship

v. to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet

n. a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine

adv. separately or apart from others

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

 adj. protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

 the act or process of adding something to something else; the process of adding numbers

 a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

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: 1. converge, 2. pancreas, 3. individually, 4. liver, 5. immune, 6. addition, 7. mass, 8. damage

9.	transistor cae	n.	a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units
10.	rece frequency	n.	a deep, full, or reverberating sound or tone; a quality or feeling of a particular emotional or mental vibration or significance; a mutual or sympathetic connection or correspondence between two things
11.	cardiac suy	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
12.	tur at remote sites	n.	a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
13.	surng areas	adj.	that is near or around, or closely encircling something
14.	full-coge insurance	n.	the reporting or news of an important event, sports, subject, etc.; the amount, range, area, or quality of something that something provides
15.	a heat shd	n.	a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves
16.	an Xy 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

ANSWERS: 9. cascade, 10. resonance, 11. surgery, 12. tumor, 13. surrounding, 14. coverage, 15. shield, 16. X-ray

17.	ovp one another	v.	to partially cover something by going beyond its edge
18.	develop ine itching	adj.	(especially of a feeling) very strong; extremely sharp or severe
19.	inon tool	n.	a sharp cut made in something with a sharp tool, especially during a medical procedure
20.	effect of cosmic r_ys	n.	a narrow line of light, heat, or another form of energy
21.	scb dirt from potatoes	<i>v</i> .	to clean something thoroughly, typically with a brush and soap or detergent
22.	we_h heavily on stock prices	ν.	to have a particular weight; to carefully evaluate things before making a conclusion
23.	advnt of knowledge	n.	the development, improvement, or progress of something
24.	a remote reve	adj.	considered and evaluated through comparison with something else
25.	mentally unle	adj.	lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions
26.	severe crc	n.	someone who expresses opinions about the quality of books, music, etc.
27.	prte a rumor	v.	to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction
28.	basic br_n function	n.	the organ inside the head that is responsible for one's movement, thought, memory, and feeling

ANSWERS: 17. overlap, 18. intense, 19. incision, 20. ray, 21. scrub, 22. weigh, 23. advancement, 24. relative, 25. unstable, 26. critic, 27. propagate, 28. brain

29.	spht moment	<i>n</i> .	a beam of light used to illuminate a particular area or person
30.	the files are in complete dier	n.	an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
31.	crI information	adj.	extremely vital or necessary
32.	spht effect	n.	a beam of light used to illuminate a particular area or person
33.	inele fate	adj.	impossible to avoid or evade
34.	haus material	adj.	involving risk or danger; unsafe or unhealthy
35.	a crI issue for women	adj.	extremely vital or necessary
36.	take imte effect	adj.	happening or done without delay or occurring shortly after something else
37.	people with bipolar dier	n.	an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
38.	spe cost	adj.	additional to what is necessary for ordinary use; (verb) to give time, money, space, etc. to someone
39.	disage small businesses	n.	a drawback or a negative aspect of something; (verb) to put someone or something in an unfavorable position
40.	seed hk	n.	the dry, outer covering of a seed, grain, or fruit, such as the shell of a nut or the skin of a corn kernel

ANSWERS: 29. spotlight, 30. disorder, 31. crucial, 32. spotlight, 33. inescapable, 34. hazardous, 35. crucial, 36. immediate, 37. disorder, 38. spare, 39. disadvantage, 40. husk

41.	comve behavior	adj.	relating to or involving an irresistible urge to do something repeatedly or excessively, often in a way that is harmful or detrimental to one's well-being or relationships
42.	career advnt	n.	the development, improvement, or progress of something
43.	cot car	n.	an idea or principle associated with something abstract
44.	the mesm for DNA replication	n.	a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
45.	mental flety	n.	the quality of changing or being changed easily according to new conditions or situations
46.	menma treatment	n.	a type of tumor that develops in the meninges, the protective membranes that surround the brain and spinal cord, often slow-growing and benign but can cause symptoms and require medical treatment depending on location and size
47.	inve species	adj.	spreading very quickly, and often aggressively, and difficult to stop
48.	coge of a series	v.	to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
49.	cae connection	n.	a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units

ANSWERS: 41. compulsive, 42. advancement, 43. concept, 44. mechanism, 45. flexibility, 46. meningioma, 47. invasive, 48. converge, 49. cascade

ANSWERS: 50. tissue, 51. inhospitable, 52. dimension, 53. shield, 54. compulsive, 55. magnetic, 56. disease, 57. recover, 58. immediately, 59. recurrent

adj. occurring again, repeatedly, or

frequently; returning

59. re nt problem

ANSWERS: 60. procedure, 61. adjust, 62. incision, 63. addition, 64. immediate, 65. stereotactic, 66. intersect, 67. gentle, 68. disease, 69. obsessive

n.	either of the two organs in the chest that people and some animals use for breathing
adj.	considered and evaluated through comparison with something else
adj.	impossible or nearly impossible to see
<i>v</i> .	to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
ν.	to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction
<i>v</i> .	to meet or cross one another
n.	a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins
n.	a failure or collapse of a system or organization
n.	abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
<i>v</i> .	to help someone in doing anything
ν.	to make the best or most effective use of something
n.	a small piece of something; a word or piece of a term with grammatical function but little or no significance
	adj. adj. v. v. n. n. v. v.

ANSWERS: 70. lung, 71. relative, 72. invisible, 73. strike, 74. propagate, 75. intersect, 76. liver, 77. breakdown, 78. cancer, 79. assist, 80. optimize, 81. particle

82.	Xy 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
83.	mant growth	adj.	having an evil or harmful nature or effect; cancerous, tending to invade or spread rapidly
84.	recce after chemotherapy	n.	the act of happening again or recurring; the return of something, such as a disease or symptom, after a period of abatement or remission
85.	ovp in many areas	<i>v</i> .	to partially cover something by going beyond its edge
86.	uno a decrease	<i>v</i> .	to go through something unpleasant or that involves a change
87.	spe parts	adj.	additional to what is necessary for ordinary use; (verb) to give time, money, space, etc. to someone
88.	Ig capacity	n.	either of the two organs in the chest that people and some animals use for breathing
89.	against tron	n.	a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
90.	exposure to raon	n.	the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health

ANSWERS: 82. X-ray, 83. malignant, 84. recurrence, 85. overlap, 86. undergo, 87. spare, 88. lung, 89. tradition, 90. radiation

91.	cutting-edge innon	n.	the creation of a new device or process resulting from study and experimentation
92.	the crosswise dion	n.	a measurable extent of a particular kind such as width, height, or length
93.	treat this devng disease	adj.	causing a great deal of destruction or damage
94.	the stre of a machine	n.	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
95.	an inle asset	adj.	impossible or nearly impossible to see
96.	population dey	n.	the quality of compactness of a substance
97.	r_v up the crowd	n.	a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
98.	chaotic envnt	n.	the natural world such as air, water, and land in which humans, animals, and plants live
99.	haus conditions	adj.	involving risk or danger; unsafe or unhealthy
100	o. contractual coge	n.	the reporting or news of an important event, sports, subject, etc.; the amount, range, area, or quality of something that something provides
101	. rent miscarriage	adj.	occurring again, repeatedly, or frequently; returning

ANSWERS: 91. innovation, 92. dimension, 93. devastating, 94. structure, 95. invisible, 96. density, 97. rev, 98. environment, 99. hazardous, 100. coverage, 101. recurrent

ANSWERS: 102. locate, 103. radical, 104. resonance, 105. pave, 106. innovation, 107. obsessive, 108. rev, 109. pathway

something

110. inhble environment	adj.	harsh and difficult to stay in or grow; unfriendly and unwelcoming towards people who visit you
111. loe a tumor	v.	to specify or determine the exact position of someone or something
112. a tron of a culture	n.	a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
113. uno surgery	<i>v</i> .	to go through something unpleasant or that involves a change
114. defense mesm	n.	a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
115. car research	n.	abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
116. brwn maintenance	n.	a failure or collapse of a system or organization
117. swp a room with a glance	v.	to clean something, especially a floor or an area, by using a broom; move swiftly and smoothly
118. paas inflammation	n.	a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine

ANSWERS: 110. inhospitable, 111. locate, 112. tradition, 113. undergo, 114. mechanism, 115. cancer, 116. breakdown, 117. sweep, 118. pancreas

119. inve breast cancer	adj.	spreading very quickly, and often aggressively, and difficult to stop
120. epsy medication	n.	a neurological disorder characterized by recurrent seizures or convulsions, which can manifest in a variety of ways and be caused by various factors
121. dey the ecosystem	ν.	to ruin or damage severely or completely; to eradicate or eliminate completely
122. envnt affairs	n.	the natural world such as air, water, and land in which humans, animals, and plants live
123. swp up dead leaves	v.	to clean something, especially a floor or an area, by using a broom; move swiftly and smoothly
124. deyed evidence	v.	to ruin or damage severely or completely; to eradicate or eliminate completely
125. unle weather	adj.	lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions
126. indly related	adv.	not going straight to the point; implying or suggesting something
127. fairly tyI symptoms	adj.	having the usual characteristics or traits of a specific group of things
128. a fence surng a castle	adj.	that is near or around, or closely encircling something
129. dise the problem	v.	to determine or distinguish the nature of a problem or an illness through a careful analysis

ANSWERS: 119. invasive, 120. epilepsy, 121. destroy, 122. environment, 123. sweep, 124. destroy, 125. unstable, 126. indirectly, 127. typical, 128. surrounding, 129. diagnose

- 130. we\_h a cargo
- 131. city and its vi\_\_\_\_ty
- 132. b\_\_m of light
- 133. the blood fl\_h into my face
- 134. in us device
- 135. e t a gamma ray
- 136. learn new co ts
- 137. exp\_\_\_\_nt design
- 138. fl h the toilet
- 139. ep\_\_\_sy seizure

- v. to have a particular weight; to carefully evaluate things before making a conclusion
- the area or region surrounding or in the general vicinity of a particular place or location; a nearby or neighboring region
- 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
- v. to become red on your face, especially because you are embarrassed, angry, or hot; to rinse, clean, or empty something, especially a toilet, by causing large quantities of water to flow
- adj. showing inventiveness and ability or skill
- v. to give off or send out something such as light, heat, sound, gas, etc.
- n. an idea or principle associated with something abstract
- n. the scientific test conducted to observe what happens and gain new knowledge
- v. to become red on your face, especially because you are embarrassed, angry, or hot; to rinse, clean, or empty something, especially a toilet, by causing large quantities of water to flow
- a neurological disorder characterized by recurrent seizures or convulsions, which can manifest in a variety of ways and be caused by various factors

ANSWERS: 130. weigh, 131. vicinity, 132. beam, 133. flush, 134. ingenious, 135. emit, 136. concept, 137. experiment, 138. flush, 139. epilepsy

140. coe augmented reality	<i>v</i> .	to join or merge to form a single thing or group
141. answer questions indlly	adv.	separately or apart from others
142. burn sr	n.	a mark that remains on the skin after a wound has healed
143. permanent br_n damage	n.	the organ inside the head that is responsible for one's movement, thought, memory, and feeling
144. series of expnts	n.	the scientific test conducted to observe what happens and gain new knowledge
145. a structural bm 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
146. oued the plan	<i>v</i> .	to describe the main facts or aspects involved in something
147. electromagnetic raon	n.	the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health
148. indly impact	adv.	not going straight to the point; implying or suggesting something
149. shr a hedge	ν.	to cut or trim with scissors or shears; to remove something by cutting or tearing it away from something else; to become severed or split apart by force acting parallel to the plane of a surface; (noun) a cutting tool used to trim or cut materials such as fabric, hair, or metal

ANSWERS: 140. combine, 141. individually, 142. scar, 143. brain, 144. experiment, 145. beam, 146. outline, 147. radiation, 148. indirectly, 149. shear

150. rer approval ratings	<i>v</i> .	to return to a former condition, health, mind, or strength
151. shr force	ν.	to cut or trim with scissors or shears; to remove something by cutting or tearing it away from something else; to become severed or split apart by force acting parallel to the plane of a surface; (noun) a cutting tool used to trim or cut materials such as fabric, hair, or metal
152. tur growth	n.	a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
153. essly correct	adv.	relating to the essential features or concepts of anything
154. pay to understanding	n.	a track that constitutes or serves as a path; an approach or a way of doing something
155. become essly same	adv.	relating to the essential features or concepts of anything
156. dae assessment	<i>v</i> .	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
157. the professor of suy	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

ANSWERS: 150. recover, 151. shear, 152. tumor, 153. essentially, 154. pathway, 155. essentially, 156. damage, 157. surgery

158. cate the distance	ν.	to judge or find out the amount or number of something by using mathematics
159. inus idea	adj.	showing inventiveness and ability or skill
160. ime from criminal prosecution	adj.	protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
161. ste a blow	<i>v</i> .	to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
162. hk removal	n.	the dry, outer covering of a seed, grain, or fruit, such as the shell of a nut or the skin of a corn kernel
163. ast a patient	<i>v</i> .	to help someone in doing anything
164. have devng effects	adj.	causing a great deal of destruction or damage
165. art crc	<i>n</i> .	someone who expresses opinions about the quality of books, music, etc.
166. oue the findings	<i>v</i> .	to describe the main facts or aspects involved in something
167. et air pollution	<i>v</i> .	to give off or send out something such as light, heat, sound, gas, etc.
168. the flety of the body	n.	the quality of changing or being changed easily according to new conditions or situations
169. a facial tie	n.	an ensemble of similar cells of the animal or plant that together carry out a specific function

ANSWERS: 158. calculate, 159. ingenious, 160. immune, 161. strike, 162. husk, 163. assist, 164. devastating, 165. critic, 166. outline, 167. emit, 168. flexibility, 169. tissue

170. higher pixel dey	n.	substance
171. pre analyses	adj.	sharply exact or accurate or delimited
172. carry a sr	n.	a mark that remains on the skin after a wound has healed
173. ine heat	adj.	(especially of a feeling) very strong; extremely sharp or severe
174. a grl change	adj.	happening slowly over a long period of time or distance; not steep or abrupt
175. stetic biopsy	adj.	relating to a precise, three-dimensional coordinate system used in medical procedures and diagnostic imaging, such as stereotactic surgery, which involves the use of a rigid head frame or a specialized device to target a specific area of the brain or other body part
176. maic field	adj.	having the properties of attracting or repelling certain materials containing iron or steel
177. cate his credit score	ν.	to judge or find out the amount or number of something by using mathematics
178. prs 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

ANSWERS: 170. density, 171. precise, 172. scar, 173. intense, 174. gradual, 175. stereotactic, 176. magnetic, 177. calculate, 178. process

dairy products

179. trrm heat into power	<i>v</i> .	to change in outward structure or looks;
180. decision-making prs	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
181. coe chemically with another substance	ν.	to join or merge to form a single thing or group
182. scb off graffiti	ν.	to clean something thoroughly, typically with a brush and soap or detergent
183. pe a new path	v.	to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use
184. precision scI	n.	a small, sharp knife or blade used in surgery or dissection for cutting tissue or separating parts of the body
185. pale energy	n.	a small piece of something; a word or piece of a term with grammatical function but little or no significance
186. surgical scl	n.	a small, sharp knife or blade used in surgery or dissection for cutting tissue or separating parts of the body
187. the disage of a plan	n.	a drawback or a negative aspect of something; (verb) to put someone or something in an unfavorable position
ANSWERS: 179 transform 180 process	181	combine 182 scrub 183 nave 184

or

or

scalpel, 185. particle, 186. scalpel, 187. disadvantage

188. immediate vity	n.	the area or region surrounding or in the general vicinity of a particular place or location; a nearby or neighboring region
189. adt the rearview mirror	v.	to make a minor modification to something to make it more suited for a new set of conditions or to make it function better.
190. critical ms	n.	a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
191. a grl process	adj.	happening slowly over a long period of time or distance; not steep or abrupt
192. immly recall a product	adv.	now or without delay
193. trrm an education system	<i>v</i> .	to change in outward structure or looks;
194. estimate pre costs	adj.	sharply exact or accurate or delimited
195. opaque to X-r_ys	n.	a narrow line of light, heat, or another form of energy
196. dise with CT scans	v.	to determine or distinguish the nature of a problem or an illness through a careful analysis
197. undergo a surgical prre	n.	a way of doing something, especially the official or well-known way
198. an inele position	adj.	impossible to avoid or evade
199. tyI leader	adj.	having the usual characteristics or traits of a specific group of things
200. opze control for cooling	v.	to make the best or most effective use of something

ANSWERS: 188. vicinity, 189. adjust, 190. mass, 191. gradual, 192. immediately, 193. transform, 194. precise, 195. ray, 196. diagnose, 197. procedure, 198. inescapable, 199. typical, 200. optimize

201. a raI cure	adj.	relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
202. mant tumor	adj.	having an evil or harmful nature or effect; cancerous, tending to invade or spread rapidly
203. recce rate	n.	the act of happening again or recurring; the return of something, such as a disease or symptom, after a period of abatement or remission
204. in a gee voice	adj.	having or showing a kindly or tender nature; soft and mild
205. menma surgery	n.	a type of tumor that develops in the meninges, the protective membranes that surround the brain and spinal cord, often slow-growing and benign but can cause symptoms and require medical treatment depending on location and size
206. stre 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

ANSWERS: 201. radical, 202. malignant, 203. recurrence, 204. gentle, 205. meningioma, 206. structure

## **Session 3: Fill in the Blanks**

4	He has terminal concer
	He has terminal cancer. either of the two organs in the chest that people and some animals use for
n.	breathing
2.	The company is working hard to their brand message to as many people as possible
v.	to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction
3.	The chemicals must be handled with extreme care to avoid any accidents.
adj	involving risk or danger; unsafe or unhealthy
4.	The politician tried to the embarrassing incident under the rug.
v.	to clean something, especially a floor or an area, by using a broom; move swiftly and smoothly
5.	Hydrogen and oxygen to form water.
ν.	to join or merge to form a single thing or group
6.	She decided to the kitchen floor to remove all the dirt and grime.
ν.	to clean something thoroughly, typically with a brush and soap or detergent
7.	The baby 1 pound 3 oz.
v.	to have a particular weight; to carefully evaluate things before making a conclusion
	SWERS: 1. lung, 2. propagate, 3. hazardous, 4. sweep, 5. combine, 6. scrub, 7. ghs

8.	Most countries prohibit sexual activity between certain close
adj	considered and evaluated through comparison with something else
9.	Patients undergoing surgery are often put to sleep by anesthesia.
n.	a sharp cut made in something with a sharp tool, especially during a medical procedure
10.	This page our response planning for an emergency.
<i>v</i> .	to describe the main facts or aspects involved in something
11.	It is a in many families to have a big Thanksgiving dinner with all their relatives.
n.	a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
12.	The of the flu every winter is a common occurrence.
n.	the act of happening again or recurring; the return of something, such as a disease or symptom, after a period of abatement or remission
13.	The country experienced a increase in population.
adj	happening slowly over a long period of time or distance; not steep or abrupt
14.	He trekked across some of the most mountains in the world.
adj	harsh and difficult to stay in or grow; unfriendly and unwelcoming towards people who visit you
15.	He stepped on the gas pedal, and the engine released a loud
n.	a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
	SWERS: 8. relatives, 9. incisional, 10. outlines, 11. tradition, 12. recurrence, 13. dual, 14. inhospitable, 15. rev

ANSWERS: 16. pathway, 17. invisible, 18. addition, 19. magnetic, 20. radical, 21. shield, 22. disease, 23. immediate

ANSWERS: 56. rays, 57. disadvantage, 58. typical, 59. structure, 60. recovering, 61. destroyed, 62. malignant, 63. critics, 64. precise

crucial, 71. coverage, 72. assist

88. The doctor prescribed some medicine for the mental \_\_\_\_\_.

adv. not going straight to the point; implying or suggesting something

- n. an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
- 89. The patient was diagnosed with a \_\_\_\_\_ in her lung.
  - a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
- 90. There was no \_\_\_\_\_ between their proposals.
  - v. to partially cover something by going beyond its edge
- 91. The singer was in the \_\_\_\_\_ as she performed her hit song.
  - n. a beam of light used to illuminate a particular area or person
- 92. The \_\_\_\_\_ of the machinery caused a delay in production.
  - n. a failure or collapse of a system or organization
- 93. The pilot and flight attendant ran through the check-out \_\_\_\_\_.
  - n. a way of doing something, especially the official or well-known way
- 94. Do you know the \_\_\_\_\_ of the population in Hong Kong?
  - n. the quality of compactness of a substance
- 95. He discovered unique \_\_\_\_\_ for photochemical reactions.
- n. a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

ANSWERS: 87. indirectly, 88. disorder, 89. tumor, 90. overlap, 91. spotlight, 92. breakdown, 93. procedure, 94. density, 95. mechanisms

Vocab-Builder Ref from	"Hyunsoo Joshua No: Perform	ning brain surgery withou	t a scalpel   TED Talk" (	(103 words)
ANSWERS:				