

# Englist.me



## Vocabulary Builder Reference from...

*Nikolai Begg: A tool to fix one of the most dangerous moments in surgery | TED Talk*

[https://www.ted.com/talks/nikolai\\_begg\\_a\\_tool\\_to\\_fix\\_one\\_of\\_the\\_most\\_dangerous\\_moments\\_in\\_surgery](https://www.ted.com/talks/nikolai_begg_a_tool_to_fix_one_of_the_most_dangerous_moments_in_surgery)

### All Words

#### IMPORTANT

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## Session 1: Word List

### 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.

### 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.

### ominous

*adj.* giving the impression that something bad is going to happen; foreboding

*synonym*: foreboding, portentous, ominous

(1) an **ominous** silence, (2) **ominous** sign

The **ominous** clouds in the sky foretold of an approaching storm.

## background

*n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

*synonym* : ground, experience, backdrop

(1) a **background** color, (2) a criminal **background**

The company's hiring criteria emphasize personality, not a person's **background**.

## bead

*n.* a small, usually round object made of glass, wood, or plastic that is used for decoration or as part of jewelry

*synonym* : pearl, droplet, marble

(1) a beautiful **bead**, (2) **bead** curtain

She threaded the **beads** onto the string to make a necklace.

## sweat

*n.* the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress

*synonym* : perspiration, steam, hardwork

(1) all in a **sweat**, (2) **sweat** bath

She wiped the **sweat** off her forehead with a towel.

## 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.

## madonna

*n.* a representation of the Virgin Mary, especially in art

*synonym* : virgin, mother

(1) wooden **Madonna**, (2) **madonna** painting

The **Madonnas** and Child painting is a famous piece of art from the Renaissance period.

## conversation

*n.* an informal talk between two or more people to exchange their views, ideas, information, etc.

*synonym* : chat, discussion, dialogue

(1) **conversation** in English, (2) a friendly **conversation**

Your **conversation** reflects your thoughts.

## 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.

## weird

*adj.* extraordinary, unexpected, or difficult to explain

*synonym*: bizarre, creepy, peculiar

(1) a **weird** dress, (2) the state of being **weird**

My computer has been acting **weird** recently.

## absolutely

*adv.* without restriction or limitation; completely or utterly

*synonym*: completely, utterly, definitely

(1) **absolutely** against, (2) **absolutely** obsessed with the girl

I am **absolutely** opposed to his idea because of morality.

## critic

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

*synonym*: pundit, analyst, attacker

(1) art **critic**, (2) severe **critic**

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

## laparoscopy

*n.* a surgical procedure that involves the insertion of a thin, lighted instrument called a laparoscope through a small incision in the abdomen, allowing doctors to examine and diagnose internal organs or perform minimally invasive surgeries

*synonym*: endoscopy, keyhole surgery

(1) **laparoscopy** surgery, (2) diagnostic **laparoscopy**

A small camera is inserted into the abdomen during the **laparoscopy** procedure to visualize the internal organs.

## unfamiliar

*adj.* not known or recognized; not experienced or encountered before

*synonym*: unknown, strange, foreign

(1) the **unfamiliar** surroundings, (2) around **unfamiliar** people

She was **unfamiliar** with the city and got lost while trying to find her way back to the hotel.

## incision

*n.* 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.

## insert

*v.* to put something inside something else

*synonym*: introduce, add, embed

(1) **insert** coin, (2) **insert** a graphic

She **inserted** a new chapter into her manuscript.

## instrument

*n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

*synonym*: apparatus, tool, device

(1) musical **instruments**, (2) surgical **instruments**

This electronic **instrument** is required to undergo periodic inspections to ensure precision.

## procedure

*n.* 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**.

## infection

*n.* a condition in which pathogenic microorganisms or viruses have entered the body

*synonym* : contagion, disease, transmission

(1) a bacterial **infection**, (2) treat the **infection** with antibiotics

Hospitals must meet various standards to prevent nosocomial **infections**.

## 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.

## trade-off

*n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise

*synonym* : compromise, balance, exchange

(1) **trade-off** problem, (2) environmental **trade-off**

There was a **trade-off** between speed and accuracy in the task.

## 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.

## trocar

*n.* a medical instrument consisting of a sharp, pointed metal or plastic tube that is inserted into the body, usually through an incision, to withdraw fluid, drain abscesses, or facilitate the insertion of surgical instruments

*synonym* : cannula

(1) disposable **trocar**, (2) laparoscopic **trocar**

The surgeon inserted the **trocar** into the patient's abdomen

for a laparoscopic procedure.

## abdomen

*n.* the part of the body between the chest and pelvis that contains the stomach, intestines, liver, pancreas, and other organs; the posterior part of an insect's body, typically divided into segments

*synonym*: belly, gut, tummy

(1) **abdomen** pain, (2) insect **abdomen**

The weightlifter used his strong **abdomen** muscles to lift the heavy barbell.

## puncture

*n.* a small hole or wound made by piercing, such as with a needle, nail, or pointed object

*synonym*: piercing, prick, hole

(1) bicycle **puncture**, (2) needle **puncture**

The tire had a **puncture** and needed to be replaced.

## plunge

*v.* to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fall

*synonym*: dive, drop, thrust

(1) **plunge** into the water, (2) **plunge** a dagger through his heart

The company's profits **plunged** after the recall of their new product.

## 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.

## straw

*n.* dry stalks of cereal plants used as fodder, fuel, basket, etc.

*synonym*: hay, stalk, reed

(1) **straw** basket, (2) rice **straw**

The **straw** hat protected her face from the sun while she worked in the fields.

## 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.

## terrify

*v.* to frighten someone very much

*synonym*: unnerve, scare, horrify

(1) **terrify** people, (2) the threats **terrify** him

It would be best not to **terrify** your associates into doing complex tasks.

## fundamental

*adj.* forming an essential base or core from which everything else develops or is affected

*synonym*: basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights

Human behavior has **fundamental** characteristics.

## physics

*n.* the science of matter and energy and their interactions

(1) nuclear **physics**, (2) laws of **physics**

He studied the **physics** of radiation.

## 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.

## complication

*n.* something that makes a situation or condition that is complex or confused

*synonym*: confusion, complexity, difficulty

(1) **complication** of structure, (2) resolve without **complication**

He also continued to struggle with serious long-term **complications**.

## 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.

## drill

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

*synonym* : exercise, routine, training

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

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

## 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**.

## excuse

*n.* a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make someone free from blame or clear from guilt

*synonym* : apology, justification, reason

(1) **excuse** for inaction, (2) perfect **excuse**

He quickly fabricated an **excuse** for not attending the meeting.

## neurosurgery

*n.* medical operations conducted on the nervous system, including the brain, spinal cord, and individual nerves

(1) the department of **neurosurgery**, (2) specialize in **neurosurgery**

She has 20 years of experience in **neurosurgery**.

## 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.

## 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.

## stick

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

*synonym* : pierce, adhere, stay

(1) **stick** a key in a lock, (2) fire **stick**

You **stick** a bill in the change machine, and the coins pop out.

## involve

*v.* to include or affect someone or something as a necessary part of something else

*synonym* : implicate, include, engage

(1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

The investigation **involves** several government agencies and is expected to take several months.

## 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.

## epidural

*n.* referring to the area outside or above the dura mater (= the thick, durable outermost membrane of the three layers) ; (noun) medical procedure involving the injection of anesthetic into the epidural space of the spinal

## column

*synonym*: extradural, intrathecal, (noun) anesthesia

(1) **epidural** anesthesia, (2) administer the **epidural**

During childbirth, the doctor administered **epidural** anesthesia to alleviate the pain of contractions.

## mention

*v.* to speak or write about something or someone briefly

*synonym*: reference, allude, cite

(1) **mention** name, (2) **mention** in a report

I **mentioned** to him that I had seen his sister at the grocery store earlier that day.

## needle

*n.* a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood

*synonym*: thorn, spike, pin

(1) **needle** prick, (2) sewing **needle**

The acupuncturist inserted **needles** into specific points on my body to alleviate my pain.

## ligament

*n.* a band of tissue that connects bones or holds organs in place to support and stabilize the body

*synonym*: band, cord, tendon

(1) a **ligament** in the ankle, (2) cruciate **ligament**

The **ligaments** in the knee provide stability and support.

## 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.

## anesthesia

*n.* a state of controlled, temporary loss of bodily sensation or awareness that is induced for medical purposes

(1) **anesthesia** for surgery, (2) local **anesthesia**  
He is in general **anesthesia** under the surgeon.

## childbirth

*n.* the act or process of giving birth to a baby  
*synonym*: delivery, labor, parturition

(1) natural **childbirth**, (2) assisted **childbirth**  
He was present at the **childbirth** of his children.

## marrow

*n.* a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience  
*synonym*: bone marrow, pith, center

(1) the **marrow** of a speech, (2) vegetable **marrow**  
The soup was made with bone **marrow**, giving it a rich and savory flavor.

## biopsy

*n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease  
*synonym*: examination, autopsy

(1) **biopsy** of bone marrow, (2) liquid **biopsy**  
The doctor performed an excisional breast **biopsy**.

## burrow

*v.* to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal  
*synonym*: tunnel, dig, excavate

(1) **burrow** through the forest, (2) **burrow** into a mystery  
You can't **burrow** through solid metal.

## lesion

*n.* a damaged or abnormal area of tissue in the body, usually caused by injury or disease  
*synonym*: injury, wound, damage

(1) muscle **lesion**, (2) brain **lesion**  
The doctor examined the **lesion** on the patient's skin to determine if it was cancerous.

## bayonet

*n.* a long, sharp-edged weapon, typically a knife or blade, attached to the muzzle end of a rifle or similar firearm, used for close combat, allowing soldiers to engage in hand-to-hand combat after firing their weapons if necessary

*synonym* : dagger, blade, pike

(1) combat **bayonet**, (2) **bayonet** training

The troops trained extensively in **bayonet** techniques to prepare for combat.

## 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.

## Newtonian

*adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation

*synonym* : classical, physics, mechanics

(1) **Newtonian** physics, (2) **Newtonian** mechanics

The motion of planets can be described using **Newtonian** mechanics.

## opposition

*n.* the act of disagreeing or resisting; the state of strong disagreement

*synonym* : resistance, hostility, antagonism

(1) **opposition** campaign, (2) meet with **opposition**

The **opposition** party strongly disagreed with the government's proposed legislation.

## balance

*n.* a condition in which everything has the same weight or force; something left after other parts have been taken away

*synonym* : equilibrium, counterpoise, remainder

(1) the **balance** of power, (2) asset on the company's **balance** sheet

Try to keep a **balance** between work and off.

## react

*v.* to take action in response to something

*synonym* : respond, reply, oppose

(1) **react** at a high temperature, (2) **react** against his way of thinking

How did he **react** to your idea?

## acceleration

*n.* a rate of increase in velocity; the rate of change of velocity with respect to time

*synonym* : speed up, quicken, hastening

(1) a unit of **acceleration**, (2) **acceleration** of an object

The car's **acceleration** was impressive, going from 0 to 60 mph in just 5 seconds.

## tip

*n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

*synonym* : edge, advice, gratuity

(1) the **tip** of a paintbrush, (2) give the waiter a **tip** .

I will introduce some **tips** on learning English in this class.

## oppose

*v.* to be against or in conflict with something or someone; to resist or to try to prevent something from happening

*synonym* : match, resist, confront

(1) **oppose** a decision, (2) publicly **oppose**

I strongly **oppose** the new proposed law that would harm our environment.

## extend

*v.* to broaden in scope, range, or area

*synonym* : prolong, lengthen, advance

(1) **extend** the warranty, (2) **extend** a line

Her visit will **extend** from Monday to Friday.

## mechanism

*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

*synonym* : means, method, system

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

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

## expand

*v.* to increase or to make something greater in size, number, or importance

*synonym*: extend, grow, boost

(1) **expand** a lineup, (2) **expand** agricultural output

They hope to **expand** their business worldwide.

## outward

*adj.* relating to the external appearance or surface of something; visible

*synonym*: external, surface, exterior

(1) an **outward** journey, (2) **outward** cheerfulness

The **outward** appearance of the building was impressive, but the inside was in dire need of repairs.

## wedge

*n.* a piece of wood, metal, or other material with one thick end and a narrow edge that is driven between two things or parts of objects to secure or separate them

(1) drive a **wedge** into a relationship, (2) put a **wedge** under the door

He inserted the **wedge** into a split in the log.

## friction

*n.* the force that opposes motion between two objects in contact, especially by producing heat and wear, and is proportional to the normal force between the objects

*synonym*: rub, scrape, resistance

(1) **friction** force, (2) surface **friction**

The **friction** between the two countries was causing tension.

## retract

*v.* to take back, withdraw, or revoke something that has been said or done; to disavow or repudiate a statement or assertion that one has previously made

*synonym*: withdraw, take back, revoke

(1) **retract** a promise, (2) **retract** a lawsuit

I need to **retract** my statement because I realized it was incorrect.

## unlock

v. to open something, such as a door, window, etc., usually using a key

*synonym* : open, solve, unravel

(1) **unlock** a door with a key, (2) **unlock** value

The customs officer required the traveler to **unlock** his suitcase.

## frame

n. a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window

*synonym* : body, skeleton, scaffolding

(1) a picture **frame**, (2) the **frame** of the policy

The detective looked for fingerprints on the window **frame**.

## blade

n. the flat part of a knife, weapon, or machine with a very thin edge used for cutting

*synonym* : knife, sword, cutter

(1) a **blade** of grass, (2) the **blade** of a turbine

The **blade** of the katana itself is still in excellent condition.

## rub

v. to move one's hand or an object over the surface of something with pressure

*synonym* : scrub, massage, stroke

(1) **rub** shoulders, (2) **rub** a glass window

She **rubbed** the sore spot on her leg to ease the pain.

## membrane

n. a soft, thin layer that forms animal or vegetable tissue

*synonym* : tissue layer

(1) cell **membranes**, (2) nuclear **membrane**

Loud noises might harm the fragile ear **membrane**.

## disappear

v. to cease to exist or be visible

*synonym* : fade, evaporate, vanish

(1) **disappear** without a trace, (2) **disappear** after a week

They watched the train **disappear** into the distance.

## blunt

*adj.* having a dull or rounded edge or point; not sharp; straightforward in speech or manner, often to the point of being rude or insensitive

*synonym* : dull, obtuse, insensitive

(1) **blunt** criticism, (2) **blunt** force

The **blunt** knife made it difficult to cut through the tough steak.

## sheath

*n.* a close-fitting cover to protect something such as the blade of a knife, sword, or other sharp objects

*synonym* : covering, case

(1) a sword **sheath**, (2) peripheral nerve **sheath**

He had long suffered from inflammation of a tendon **sheath**.

## specify

*v.* to explain or state something clearly and exactly

*synonym* : establish, pinpoint, identify

(1) **specify** a cause, (2) **specify** an option

You can **specify** the font color by clicking the Color tab.

## applicable

*adj.* fit or suitable to be applied; having relevance to a person or thing

*synonym* : practical, usable, useful

(1) give **applicable** examples, (2) accordance with **applicable** law

This regulation is not **applicable** to minors.

## discipline

*n.* the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence

*synonym* : training, restraint, field

(1) break **discipline**, (2) rigid **discipline**

He quickly learned the military **discipline**.

## prototype

*n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed



*synonym* : mock-up, precursor, model

(1) complete a **prototype** product, (2) early **prototype**

The flying car is presently in the **prototype** stage.

## fascinate

v. to attract and hold the attention of someone deeply and irresistibly

*synonym* : captivate, intrigue, mesmerize

(1) **fascinate** the public, (2) **fascinate** the young

The magic tricks **fascinated** the children.

## append

v. to add or attach something, especially supplementary or additional information or material, to the end or after something else; to include or incorporate as an addition or enhancement

*synonym* : attach, add, affix

(1) **append** a record, (2) **append** a page

I need to **append** the additional information to the end of the report before submitting it.

## appendix

n. a small, tube-shaped organ attached to the large intestine in humans and some animals, which is believed to play a role in the immune system and digestion; supplementary material that is collected and appended at the back of a book

*synonym* : addendum, adjunct, supplement

(1) **appendix** cancer, (2) book **appendix**

The doctor reviewed the patient's medical records to see if they had previously had their **appendix** removed.

## 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.

## grab

v. to take hold of something or someone suddenly with a hand, especially in a violent way

*synonym* : clutch, snatch, grasp

(1) **grab** an audience, (2) **grab** an opportunity

Shall we **grab** a bite to eat?

## Session 2: Spelling

1. en\_\_\_\_er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
2. b\_\_d curtain *n.* a small, usually round object made of glass, wood, or plastic that is used for decoration or as part of jewelry
3. 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
4. meet with opp\_\_\_\_\_on *n.* the act of disagreeing or resisting; the state of strong disagreement
5. 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
6. ou\_\_\_\_\_d cheerfulness *adj.* relating to the external appearance or surface of something; visible
7. pl\_\_\_e into the water *v.* to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fall
8. surgical ins\_\_\_\_\_nts *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

ANSWERS: 1. engineer, 2. bead, 3. surgery, 4. opposition, 5. patient, 6. outward, 7. plunge, 8. instrument

9. muscle le\_\_\_n *n.* a damaged or abnormal area of tissue in the body, usually caused by injury or disease
10. cruciate li\_\_\_\_nt *n.* a band of tissue that connects bones or holds organs in place to support and stabilize the body
11. om\_\_\_\_s sign *adj.* giving the impression that something bad is going to happen; foreboding
12. electronic de\_\_\_e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
13. sp\_\_\_\_y a cause *v.* to explain or state something clearly and exactly
14. te\_\_\_\_y people *v.* to frighten someone very much
15. ba\_\_\_\_t training *n.* a long, sharp-edged weapon, typically a knife or blade, attached to the muzzle end of a rifle or similar firearm, used for close combat, allowing soldiers to engage in hand-to-hand combat after firing their weapons if necessary
16. put a we\_\_e under the door *n.* a piece of wood, metal, or other material with one thick end and a narrow edge that is driven between two things or parts of objects to secure or separate them
17. in\_\_\_\_e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else

ANSWERS: 9. lesion, 10. ligament, 11. ominous, 12. device, 13. specify, 14. terrify, 15. bayonet, 16. wedge, 17. involve

18. 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
19. con\_\_\_\_\_ion in English *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
20. the ma\_\_\_w of a speech *n.* a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience
21. tracking de\_\_\_e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
22. a bac\_\_\_\_\_nd color *n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
23. in\_\_\_\_\_ve species *adj.* spreading very quickly, and often aggressively, and difficult to stop
24. bu\_\_\_w through the forest *v.* to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal
25. a picture fr\_\_\_e *n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window

ANSWERS: 18. graduate, 19. conversation, 20. marrow, 21. device, 22. background, 23. invasive, 24. burrow, 25. frame

26. the state of being we\_\_d *adj.* extraordinary, unexpected, or difficult to explain
27. drive a we\_\_e into a relationship *n.* a piece of wood, metal, or other material with one thick end and a narrow edge that is driven between two things or parts of objects to secure or separate them
28. blood ve\_\_\_ls *n.* a ship or large boat
29. a facial ti\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
30. fr\_\_\_\_\_on force *n.* the force that opposes motion between two objects in contact, especially by producing heat and wear, and is proportional to the normal force between the objects
31. the bl\_\_e of a turbine *n.* the flat part of a knife, weapon, or machine with a very thin edge used for cutting
32. all in a sw\_\_t *n.* the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress
33. an om\_\_\_\_\_s silence *adj.* giving the impression that something bad is going to happen; foreboding
34. needle pu\_\_\_\_\_re *n.* a small hole or wound made by piercing, such as with a needle, nail, or pointed object
35. the fr\_\_e of the policy *n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window

ANSWERS: 26. weird, 27. wedge, 28. vessel, 29. tissue, 30. friction, 31. blade, 32. sweat, 33. ominous, 34. puncture, 35. frame

36. a li\_\_\_\_\_nt in the ankle *n.* a band of tissue that connects bones or holds organs in place to support and stabilize the body
37. early pr\_\_\_\_\_pe *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
38. me\_\_\_\_\_al chemistry *adj.* of or relating to the treatment or cure of disease
39. the me\_\_\_\_\_sm 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
40. a criminal bac\_\_\_\_\_nd *n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
41. without in\_\_\_\_y *n.* harm done to a person's or an animal's body caused by an accident or an attack
42. abs\_\_\_\_\_ly against *adv.* without restriction or limitation; completely or utterly
43. a me\_\_\_\_\_l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
44. standard pr\_\_\_\_\_re *n.* a way of doing something, especially the official or well-known way
45. an ou\_\_\_\_\_d journey *adj.* relating to the external appearance or surface of something; visible

ANSWERS: 36. ligament, 37. prototype, 38. medicinal, 39. mechanism, 40. background, 41. injury, 42. absolutely, 43. medical, 44. procedure, 45. outward

46. lap\_\_\_\_\_py surgery      *n.* a surgical procedure that involves the insertion of a thin, lighted instrument called a laparoscope through a small incision in the abdomen, allowing doctors to examine and diagnose internal organs or perform minimally invasive surgeries
47. perfect ex\_\_\_e      *n.* a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make someone free from blame or clear from guilt
48. break dis\_\_\_\_\_ne      *n.* the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence
49. bl\_\_t criticism      *adj.* having a dull or rounded edge or point; not sharp; straightforward in speech or manner, often to the point of being rude or insensitive
50. re\_\_\_\_\_t a promise      *v.* to take back, withdraw, or revoke something that has been said or done; to disavow or repudiate a statement or assertion that one has previously made
51. ab\_\_\_\_\_n pain      *n.* the part of the body between the chest and pelvis that contains the stomach, intestines, liver, pancreas, and other organs; the posterior part of an insect's body, typically divided into segments

ANSWERS: 46. laparoscopy, 47. excuse, 48. discipline, 49. blunt, 50. retract, 51. abdomen



52. liquid bi\_\_\_y *n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease
53. a bacterial in\_\_\_\_\_on *n.* a condition in which pathogenic microorganisms or viruses have entered the body
54. an excellent brain su\_\_\_\_\_n *n.* a doctor who is trained to perform medical operations that involve cutting open a person's body
55. re\_\_\_\_\_r a loss *v.* to return to a former condition, health, mind, or strength
56. brain le\_\_\_n *n.* a damaged or abnormal area of tissue in the body, usually caused by injury or disease
57. treat the in\_\_\_\_\_on with antibiotics *n.* a condition in which pathogenic microorganisms or viruses have entered the body
58. disposable tr\_\_\_r *n.* a medical instrument consisting of a sharp, pointed metal or plastic tube that is inserted into the body, usually through an incision, to withdraw fluid, drain abscesses, or facilitate the insertion of surgical instruments
59. ma\_\_\_\_\_a painting *n.* a representation of the Virgin Mary, especially in art
60. ne\_\_\_e prick *n.* a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood

ANSWERS: 52. biopsy, 53. infection, 54. surgeon, 55. recover, 56. lesion, 57. infection, 58. trocar, 59. madonna, 60. needle

61. local ane\_\_\_\_\_ia *n.* a state of controlled, temporary loss of bodily sensation or awareness that is induced for medical purposes
62. around unf\_\_\_\_\_ar people *adj.* not known or recognized; not experienced or encountered before
63. bu\_\_\_w into a mystery *v.* to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal
64. fun\_\_\_\_\_al rights *adj.* forming an essential base or core from which everything else develops or is affected
65. small in\_\_\_\_\_on *n.* a sharp cut made in something with a sharp tool, especially during a medical procedure
66. a sword sh\_\_\_h *n.* a close-fitting cover to protect something such as the blade of a knife, sword, or other sharp objects
67. me\_\_\_\_\_n in a report *v.* to speak or write about something or someone briefly
68. diagnostic lap\_\_\_\_\_py *n.* a surgical procedure that involves the insertion of a thin, lighted instrument called a laparoscope through a small incision in the abdomen, allowing doctors to examine and diagnose internal organs or perform minimally invasive surgeries
69. di\_\_\_\_\_ar after a week *v.* to cease to exist or be visible
70. fa\_\_\_\_\_te the public *v.* to attract and hold the attention of someone deeply and irresistibly

ANSWERS: 61. anesthesia, 62. unfamiliar, 63. burrow, 64. fundamental, 65. incision, 66. sheath, 67. mention, 68. laparoscopy, 69. disappear, 70. fascinate

71. a bl\_\_e of grass *n.* the flat part of a knife, weapon, or machine with a very thin edge used for cutting
72. resolve without com\_\_\_\_\_ion *n.* something that makes a situation or condition that is complex or confused
73. bicycle pu\_\_\_\_\_re *n.* a small hole or wound made by piercing, such as with a needle, nail, or pointed object
74. laws of ph\_\_\_\_\_s *n.* the science of matter and energy and their interactions
75. opp\_\_\_\_\_on campaign *n.* the act of disagreeing or resisting; the state of strong disagreement
76. the t\_p of a paintbrush *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
77. Ne\_\_\_\_\_an physics *adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
78. bl\_\_t force *adj.* having a dull or rounded edge or point; not sharp; straightforward in speech or manner, often to the point of being rude or insensitive
79. defense me\_\_\_\_\_sm *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
80. give app\_\_\_\_\_le examples *adj.* fit or suitable to be applied; having relevance to a person or thing

ANSWERS: 71. blade, 72. complication, 73. puncture, 74. physics, 75. opposition, 76. tip, 77. Newtonian, 78. blunt, 79. mechanism, 80. applicable

81. fa\_\_\_\_\_te the young      *v.* to attract and hold the attention of someone deeply and irresistibly
82. sk\_\_l fracture      *n.* a bone framework that surrounds the brain and gives the head its shape
83. rigid dis\_\_\_\_\_ne      *n.* the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence
84. nuclear me\_\_\_\_\_ne      *n.* a soft, thin layer that forms animal or vegetable tissue
85. op\_\_\_\_e a decision      *v.* to be against or in conflict with something or someone; to resist or to try to prevent something from happening
86. ap\_\_\_\_d a page      *v.* to add or attach something, especially supplementary or additional information or material, to the end or after something else; to include or incorporate as an addition or enhancement
87. the department of neu\_\_\_\_\_ery      *n.* medical operations conducted on the nervous system, including the brain, spinal cord, and individual nerves
88. loss of muscle ti\_\_\_\_e      *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
89. a unit of acc\_\_\_\_\_ion      *n.* a rate of increase in velocity; the rate of change of velocity with respect to time

ANSWERS: 81. fascinate, 82. skull, 83. discipline, 84. membrane, 85. oppose, 86. append, 87. neurosurgery, 88. tissue, 89. acceleration

90. ap\_\_\_\_ix cancer *n.* a small, tube-shaped organ attached to the large intestine in humans and some animals, which is believed to play a role in the immune system and digestion; supplementary material that is collected and appended at the back of a book
91. r\_b a glass window *v.* to move one's hand or an object over the surface of something with pressure
92. publicly op\_\_\_\_e *v.* to be against or in conflict with something or someone; to resist or to try to prevent something from happening
93. a st\_\_\_\_ht line *adj.* extending or moving in one direction without bending or curving; having no deviations
94. combat ba\_\_\_\_t *n.* a long, sharp-edged weapon, typically a knife or blade, attached to the muzzle end of a rifle or similar firearm, used for close combat, allowing soldiers to engage in hand-to-hand combat after firing their weapons if necessary
95. peripheral nerve sh\_\_\_\_h *n.* a close-fitting cover to protect something such as the blade of a knife, sword, or other sharp objects
96. ex\_\_\_\_d agricultural output *v.* to increase or to make something greater in size, number, or importance
97. accordance with app\_\_\_\_le law *adj.* fit or suitable to be applied; having relevance to a person or thing
98. a fatal in\_\_\_\_y *n.* harm done to a person's or an animal's body caused by an accident or an attack

ANSWERS: 90. appendix, 91. rub, 92. oppose, 93. straight, 94. bayonet, 95. sheath, 96. expand, 97. applicable, 98. injury

99. natural chi\_\_\_\_\_th *n.* the act or process of giving birth to a baby
100. st\_\_\_\_\_ht for two months *adj.* extending or moving in one direction without bending or curving; having no deviations
101. wooden Ma\_\_\_\_\_a *n.* a representation of the Virgin Mary, especially in art
102. fire st\_\_k *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
103. in\_\_\_\_\_ve breast cancer *adj.* spreading very quickly, and often aggressively, and difficult to stop
104. ex\_\_\_e for inaction *n.* a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make someone free from blame or clear from guilt
105. specialize in neu\_\_\_\_\_ery *n.* medical operations conducted on the nervous system, including the brain, spinal cord, and individual nerves
106. a friendly con\_\_\_\_\_ion *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
107. surface fr\_\_\_\_\_on *n.* the force that opposes motion between two objects in contact, especially by producing heat and wear, and is proportional to the normal force between the objects

ANSWERS: 99. childbirth, 100. straight, 101. madonna, 102. stick, 103. invasive, 104. excuse, 105. neurosurgery, 106. conversation, 107. friction

108. sp\_\_\_\_y an option      *v.* to explain or state something clearly and exactly
109. 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
110. 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
111. bi\_\_\_\_y of bone marrow      *n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease
112. ex\_\_\_\_d the warranty      *v.* to broaden in scope, range, or area
113. rice st\_\_w      *n.* dry stalks of cereal plants used as fodder, fuel, basket, etc.
114. sw\_\_t bath      *n.* the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress
115. assisted chi\_\_\_\_th      *n.* the act or process of giving birth to a baby
116. st\_\_k a key in a lock      *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
117. 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

ANSWERS: 108. specify, 109. graduate, 110. patient, 111. biopsy, 112. extend, 113. straw, 114. sweat, 115. childbirth, 116. stick, 117. spine

118. pl\_\_\_e a dagger through his heart      *v.* to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fall
119. in\_\_\_\_\_on tool      *n.* a sharp cut made in something with a sharp tool, especially during a medical procedure
120. Ne\_\_\_\_\_an mechanics      *adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
121. ap\_\_\_d a record      *v.* to add or attach something, especially supplementary or additional information or material, to the end or after something else; to include or incorporate as an addition or enhancement
122. g\_\_b an opportunity      *v.* to take hold of something or someone suddenly with a hand, especially in a violent way
123. com\_\_\_\_\_ion of structure      *n.* something that makes a situation or condition that is complex or confused
124. nuclear ph\_\_\_\_\_s      *n.* the science of matter and energy and their interactions
125. st\_\_w basket      *n.* dry stalks of cereal plants used as fodder, fuel, basket, etc.
126. un\_\_\_k value      *v.* to open something, such as a door, window, etc., usually using a key
127. ex\_\_\_d a lineup      *v.* to increase or to make something greater in size, number, or importance
128. book ap\_\_\_\_\_ix      *n.* a small, tube-shaped organ attached to the large intestine in humans and some animals, which is believed to play a role in the immune system and digestion; supplementary material that is collected and appended at the back of a book

ANSWERS: 118. plunge, 119. incision, 120. Newtonian, 121. append, 122. grab, 123. complication, 124. physics, 125. straw, 126. unlock, 127. expand, 128. appendix



129. fun\_\_\_\_\_al education *adj.* forming an essential base or core from which everything else develops or is affected
130. permanent br\_\_n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
131. severe cr\_\_\_c *n.* someone who expresses opinions about the quality of books, music, etc.
132. basic br\_\_n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
133. re\_\_\_\_\_t a lawsuit *v.* to take back, withdraw, or revoke something that has been said or done; to disavow or repudiate a statement or assertion that one has previously made
134. r\_b shoulders *v.* to move one's hand or an object over the surface of something with pressure
135. in\_\_\_\_\_e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
136. administer the ep\_\_\_\_\_al *n.* referring to the area outside or above the dura mater (= the thick, durable outermost membrane of the three layers) ; (noun) medical procedure involving the injection of anesthetic into the epidural space of the spinal column
137. in\_\_\_t coin *v.* to put something inside something else
138. environmental tr\_\_\_\_\_ff *n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise

ANSWERS: 129. fundamental, 130. brain, 131. critic, 132. brain, 133. retract, 134. rub, 135. involve, 136. epidural, 137. insert, 138. trade-off

139. ane\_\_\_\_\_ia for surgery      *n.* a state of controlled, temporary loss of bodily sensation or awareness that is induced for medical purposes
140. musical ins\_\_\_\_\_nts      *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
141. insect ab\_\_\_\_\_n      *n.* the part of the body between the chest and pelvis that contains the stomach, intestines, liver, pancreas, and other organs; the posterior part of an insect's body, typically divided into segments
142. un\_\_\_k a door with a key      *v.* to open something, such as a door, window, etc., usually using a key
143. army su\_\_\_\_\_n      *n.* a doctor who is trained to perform medical operations that involve cutting open a person's body
144. sewing ne\_\_\_e      *n.* a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood
145. acc\_\_\_\_\_ion of an object      *n.* a rate of increase in velocity; the rate of change of velocity with respect to time
146. ex\_\_\_d a line      *v.* to broaden in scope, range, or area
147. fire dr\_\_\_l      *n.* a tool or machine used for making round holes or driving fasteners; a training or practice

ANSWERS: 139. anesthesia, 140. instrument, 141. abdomen, 142. unlock, 143. surgeon, 144. needle, 145. acceleration, 146. extend, 147. drill

148. a we\_\_d dress *adj.* extraordinary, unexpected, or difficult to explain
149. re\_\_\_\_r approval ratings *v.* to return to a former condition, health, mind, or strength
150. the threats te\_\_\_\_y him *v.* to frighten someone very much
151. art cr\_\_\_\_c *n.* someone who expresses opinions about the quality of books, music, etc.
152. have a thick sk\_\_l *n.* a bone framework that surrounds the brain and gives the head its shape
153. g\_\_b an audience *v.* to take hold of something or someone suddenly with a hand, especially in a violent way
154. in\_\_t a graphic *v.* to put something inside something else
155. re\_\_t against his way of thinking *v.* to take action in response to something
156. give the waiter a t\_p. *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
157. ep\_\_\_\_al anesthesia *n.* referring to the area outside or above the dura mater (= the thick, durable outermost membrane of the three layers) ; (noun) medical procedure involving the injection of anesthetic into the epidural space of the spinal column
158. re\_\_t at a high temperature *v.* to take action in response to something
159. asset on the company's ba\_\_\_\_e sheet *n.* a condition in which everything has the same weight or force; something left after other parts have been taken away

ANSWERS: 148. weird, 149. recover, 150. terrify, 151. critic, 152. skull, 153. grab, 154. insert, 155. react, 156. tip, 157. epidural, 158. react, 159. balance

160. 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
161. cell me\_\_\_\_\_nes *n.* a soft, thin layer that forms animal or vegetable tissue
162. 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
163. a civil en\_\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
164. traditional me\_\_\_\_\_al *adj.* of or relating to the treatment or cure of disease
165. naval ve\_\_\_ls *n.* a ship or large boat
166. tr\_\_\_\_\_ff problem *n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
167. complete a pr\_\_\_\_\_pe product *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
168. the dr\_\_l hit the well *n.* a tool or machine used for making round holes or driving fasteners; a training or practice
169. the unf\_\_\_\_\_ar surroundings *adj.* not known or recognized; not experienced or encountered before

ANSWERS: 160. spine, 161. membrane, 162. surgery, 163. engineer, 164. medicinal, 165. vessel, 166. trade-off, 167. prototype, 168. drill, 169. unfamiliar

170. me\_\_\_\_\_n name *v.* to speak or write about something or someone briefly
171. undergo a surgical pr\_\_\_\_\_re *n.* a way of doing something, especially the official or well-known way
172. the ba\_\_\_\_\_e of power *n.* a condition in which everything has the same weight or force; something left after other parts have been taken away
173. di\_\_\_\_\_ar without a trace *v.* to cease to exist or be visible
174. abs\_\_\_\_\_ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
175. temporary me\_\_\_\_\_l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
176. laparoscopic tr\_\_\_\_r *n.* a medical instrument consisting of a sharp, pointed metal or plastic tube that is inserted into the body, usually through an incision, to withdraw fluid, drain abscesses, or facilitate the insertion of surgical instruments
177. a beautiful b\_\_d *n.* a small, usually round object made of glass, wood, or plastic that is used for decoration or as part of jewelry
178. vegetable ma\_\_\_\_w *n.* a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience

ANSWERS: 170. mention, 171. procedure, 172. balance, 173. disappear, 174. absolutely, 175. medical, 176. trocar, 177. bead, 178. marrow

## Session 3: Fill in the Blanks

1. The \_\_\_\_\_ disease can spread quickly and potentially cause a global pandemic.  
*adj.* spreading very quickly, and often aggressively, and difficult to stop
2. Advocates for legal reform hear less harsh words from their \_\_\_\_\_.  
*n.* someone who expresses opinions about the quality of books, music, etc.
3. Her visit will \_\_\_\_\_ from Monday to Friday.  
*v.* to broaden in scope, range, or area
4. Hospitals must meet various standards to prevent nosocomial \_\_\_\_\_.  
*n.* a condition in which pathogenic microorganisms or viruses have entered the body
5. The pilot and flight attendant ran through the check-out \_\_\_\_\_.  
*n.* a way of doing something, especially the official or well-known way
6. The doctor examined the \_\_\_\_\_ on the patient's skin to determine if it was cancerous.  
*n.* a damaged or abnormal area of tissue in the body, usually caused by injury or disease
7. This electronic \_\_\_\_\_ is required to undergo periodic inspections to ensure precision.  
*n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

ANSWERS: 1. invasive, 2. critics, 3. extend, 4. infections, 5. procedure, 6. lesion, 7. instrument

8. He had long suffered from inflammation of a tendon \_\_\_\_\_.
- n.* a close-fitting cover to protect something such as the blade of a knife, sword, or other sharp objects
9. The surgeon inserted the \_\_\_\_\_ into the patient's abdomen for a laparoscopic procedure.
- n.* a medical instrument consisting of a sharp, pointed metal or plastic tube that is inserted into the body, usually through an incision, to withdraw fluid, drain abscesses, or facilitate the insertion of surgical instruments
10. The \_\_\_\_\_ arrived in port the following day.
- n.* a ship or large boat
11. She \_\_\_\_\_ a new chapter into her manuscript.
- v.* to put something inside something else
12. Shall we \_\_\_\_\_ a bite to eat?
- v.* to take hold of something or someone suddenly with a hand, especially in a violent way
13. This regulation is not \_\_\_\_\_ to minors.
- adj.* fit or suitable to be applied; having relevance to a person or thing
14. It would be best not to \_\_\_\_\_ your associates into doing complex tasks.
- v.* to frighten someone very much
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. sheath, 9. trocar, 10. vessel, 11. inserted, 12. grab, 13. applicable, 14. terrify, 15. brain

16. 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

17. 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

18. I will introduce some \_\_\_\_\_ on learning English in this class.

*n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

19. They watched the train \_\_\_\_\_ into the distance.

*v.* to cease to exist or be visible

20. The customs officer required the traveler to \_\_\_\_\_ his suitcase.

*v.* to open something, such as a door, window, etc., usually using a key

21. The weightlifter used his strong \_\_\_\_\_ muscles to lift the heavy barbell.

*n.* the part of the body between the chest and pelvis that contains the stomach, intestines, liver, pancreas, and other organs; the posterior part of an insect's body, typically divided into segments

22. The flying car is presently in the \_\_\_\_\_ stage.

*n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed

23. During childbirth, the doctor administered \_\_\_\_\_ anesthesia to alleviate the pain of contractions.

*n.* referring to the area outside or above the dura mater (= the thick, durable outermost membrane of the three layers) ; (noun) medical procedure involving the injection of anesthetic into the epidural space of the spinal column

ANSWERS: 16. injury, 17. medical, 18. tips, 19. disappear, 20. unlock, 21. abdomen, 22. prototype, 23. epidural



24. The \_\_\_\_\_ will repair my telephone tomorrow morning.
- n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
25. There was a \_\_\_\_\_ between speed and accuracy in the task.
- n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
26. I am \_\_\_\_\_ opposed to his idea because of morality.
- adv.* without restriction or limitation; completely or utterly
27. He inserted the \_\_\_\_\_ into a split in the log.
- n.* a piece of wood, metal, or other material with one thick end and a narrow edge that is driven between two things or parts of objects to secure or separate them
28. You can't \_\_\_\_\_ through solid metal.
- v.* to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal
29. She is still \_\_\_\_\_ from a shot to her shoulder.
- v.* to return to a former condition, health, mind, or strength
30. He is in general \_\_\_\_\_ under the surgeon.
- n.* a state of controlled, temporary loss of bodily sensation or awareness that is induced for medical purposes
31. 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: 24. engineer, 25. trade-off, 26. absolutely, 27. wedge, 28. burrow, 29. recovering, 30. anesthesia, 31. mechanisms

32. He quickly fabricated an \_\_\_\_\_ for not attending the meeting.

*n.* a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make someone free from blame or clear from guilt

33. The \_\_\_\_\_ properties of this herb have been known to help with various ailments.

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

34. The \_\_\_\_\_ of the katana itself is still in excellent condition.

*n.* the flat part of a knife, weapon, or machine with a very thin edge used for cutting

35. The magic tricks \_\_\_\_\_ the children.

*v.* to attract and hold the attention of someone deeply and irresistibly

36. 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

37. The soup was made with bone \_\_\_\_\_ giving it a rich and savory flavor.

*n.* a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience

38. Several military \_\_\_\_\_ programs have become popular methods of exercise.

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

39. My computer has been acting \_\_\_\_\_ recently.

*adj.* extraordinary, unexpected, or difficult to explain

ANSWERS: 32. excuse, 33. medicinal, 34. blade, 35. fascinated, 36. patient's, 37. marrow, 38. drill, 39. weird

40. I strongly \_\_\_\_\_ the new proposed law that would harm our environment.  
*v.* to be against or in conflict with something or someone; to resist or to try to prevent something from happening
41. 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
42. 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
43. The \_\_\_\_\_ knife made it difficult to cut through the tough steak.  
*adj.* having a dull or rounded edge or point; not sharp; straightforward in speech or manner, often to the point of being rude or insensitive
44. They hope to \_\_\_\_\_ their business worldwide.  
*v.* to increase or to make something greater in size, number, or importance
45. The troops trained extensively in \_\_\_\_\_ techniques to prepare for combat.  
*n.* a long, sharp-edged weapon, typically a knife or blade, attached to the muzzle end of a rifle or similar firearm, used for close combat, allowing soldiers to engage in hand-to-hand combat after firing their weapons if necessary
46. The car's \_\_\_\_\_ was impressive, going from 0 to 60 mph in just 5 seconds.  
*n.* a rate of increase in velocity; the rate of change of velocity with respect to time
47. He was sick for five \_\_\_\_\_ days.  
*adj.* extending or moving in one direction without bending or curving; having no deviations

ANSWERS: 40. oppose, 41. spine, 42. incisional, 43. blunt, 44. expand, 45. bayonet, 46. acceleration, 47. straight

48. The \_\_\_\_\_ hat protected her face from the sun while she worked in the fields.  
*n.* dry stalks of cereal plants used as fodder, fuel, basket, etc.
49. 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
50. I need to \_\_\_\_\_ my statement because I realized it was incorrect.  
*v.* to take back, withdraw, or revoke something that has been said or done; to disavow or repudiate a statement or assertion that one has previously made
51. The doctor reviewed the patient's medical records to see if they had previously had their \_\_\_\_\_ removed.  
*n.* a small, tube-shaped organ attached to the large intestine in humans and some animals, which is believed to play a role in the immune system and digestion; supplementary material that is collected and appended at the back of a book
52. The \_\_\_\_\_ and Child painting is a famous piece of art from the Renaissance period.  
*n.* a representation of the Virgin Mary, especially in art
53. She \_\_\_\_\_ the sore spot on her leg to ease the pain.  
*v.* to move one's hand or an object over the surface of something with pressure
54. The \_\_\_\_\_ appearance of the building was impressive, but the inside was in dire need of repairs.  
*adj.* relating to the external appearance or surface of something; visible
55. The \_\_\_\_\_ in the knee provide stability and support.  
*n.* a band of tissue that connects bones or holds organs in place to support and stabilize the body

ANSWERS: 48. straw, 49. device, 50. retract, 51. appendix, 52. Madonnas, 53. rubbed, 54. outward, 55. ligaments

56. 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

57. She was \_\_\_\_\_ with the city and got lost while trying to find her way back to the hotel.

- adj.* not known or recognized; not experienced or encountered before

58. The acupuncturist inserted \_\_\_\_\_ into specific points on my body to alleviate my pain.

- n.* a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood

59. 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

60. The \_\_\_\_\_ party strongly disagreed with the government's proposed legislation.

- n.* the act of disagreeing or resisting; the state of strong disagreement

61. I need to \_\_\_\_\_ the additional information to the end of the report before submitting it.

- v.* to add or attach something, especially supplementary or additional information or material, to the end or after something else; to include or incorporate as an addition or enhancement

62. Your \_\_\_\_\_ reflects your thoughts.

- n.* an informal talk between two or more people to exchange their views, ideas, information, etc.

ANSWERS: 56. surgery, 57. unfamiliar, 58. needles, 59. graduate, 60. opposition, 61. append, 62. conversation

63. He studied the \_\_\_\_\_ of radiation.

*n.* the science of matter and energy and their interactions

64. A small camera is inserted into the abdomen during the \_\_\_\_\_ procedure to visualize the internal organs.

*n.* a surgical procedure that involves the insertion of a thin, lighted instrument called a laparoscope through a small incision in the abdomen, allowing doctors to examine and diagnose internal organs or perform minimally invasive surgeries

65. Human behavior has \_\_\_\_\_ characteristics.

*adj.* forming an essential base or core from which everything else develops or is affected

66. Loud noises might harm the fragile ear \_\_\_\_\_.

*n.* a soft, thin layer that forms animal or vegetable tissue

67. The company's profits \_\_\_\_\_ after the recall of their new product.

*v.* to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fall

68. The \_\_\_\_\_ clouds in the sky foretold of an approaching storm.

*adj.* giving the impression that something bad is going to happen; foreboding

69. The \_\_\_\_\_ between the two countries was causing tension.

*n.* the force that opposes motion between two objects in contact, especially by producing heat and wear, and is proportional to the normal force between the objects

70. I \_\_\_\_\_ to him that I had seen his sister at the grocery store earlier that day.

*v.* to speak or write about something or someone briefly

ANSWERS: 63. physics, 64. laparoscopy, 65. fundamental, 66. membrane, 67. plunged, 68. ominous, 69. friction, 70. mentioned

71. He was present at the \_\_\_\_\_ of his children.

*n.* the act or process of giving birth to a baby

72. You \_\_\_\_\_ a bill in the change machine, and the coins pop out.

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

73. He also continued to struggle with serious long-term \_\_\_\_\_.

*n.* something that makes a situation or condition that is complex or confused

74. The company's hiring criteria emphasize personality, not a person's \_\_\_\_\_.

*n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

75. You can \_\_\_\_\_ the font color by clicking the Color tab.

*v.* to explain or state something clearly and exactly

76. The doctor performed an excisional breast \_\_\_\_\_.

*n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease

77. He quickly learned the military \_\_\_\_\_.

*n.* the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence

78. She wiped the \_\_\_\_\_ off her forehead with a towel.

*n.* the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress

ANSWERS: 71. childbirth, 72. stick, 73. complications, 74. background, 75. specify, 76. biopsy, 77. discipline, 78. sweat

79. Archaeologists found a Neanderthal \_\_\_\_\_ at that historic site.  
*n.* a bone framework that surrounds the brain and gives the head its shape
80. The motion of planets can be described using \_\_\_\_\_ mechanics.  
*adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
81. The researcher separated the nervous \_\_\_\_\_ for microscopic examinations.  
*n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
82. How did he \_\_\_\_\_ to your idea?  
*v.* to take action in response to something
83. Try to keep a \_\_\_\_\_ between work and off.  
*n.* a condition in which everything has the same weight or force; something left after other parts have been taken away
84. 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
85. The detective looked for fingerprints on the window \_\_\_\_\_.  
*n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
86. The tire had a \_\_\_\_\_ and needed to be replaced.  
*n.* a small hole or wound made by piercing, such as with a needle, nail, or pointed object

ANSWERS: 79. skull, 80. Newtonian, 81. tissue, 82. react, 83. balance, 84. surgeon, 85. frame, 86. puncture



87. She has 20 years of experience in \_\_\_\_\_.

- n.* medical operations conducted on the nervous system, including the brain, spinal cord, and individual nerves

88. The investigation \_\_\_\_\_ several government agencies and is expected to take several months.

- v.* to include or affect someone or something as a necessary part of something else

89. She threaded the \_\_\_\_\_ onto the string to make a necklace.

- n.* a small, usually round object made of glass, wood, or plastic that is used for decoration or as part of jewelry

ANSWERS: 87. neurosurgery, 88. involves, 89. beads