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Vocabulary Builder Reference from...

Bill Schutt: How do blood transfusions work? | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

hemorrhage

n. profuse bleeding, often caused by a ruptured vessel
synonym: heavy bleeding

(1) **hemorrhage** from a breast, (2) **hemorrhage** control
He had a severe brain **hemorrhage** that left him paralyzed.

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.

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.

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.

withdraw

v. to remove or take back something; to stop participating in something

synonym: retract, remove, back out

(1) **withdraw** from public life, (2) **withdraw** \$500 from my account

The company decided to **withdraw** its proposal due to public opposition.

transfer

v. to move, pass, or change from one person, place, or situation to another

synonym: move, relocate, shift

(1) **transfer** a file, (2) **transfer** power

She **transferred** the money from her savings account to her checking account.

uncertain

adj. not being sure of something; not being able to choose

synonym: doubtful, skeptical, pending

(1) numerous **uncertain** factors, (2) take an **uncertain** attitude

She was **uncertain** about her friend's intentions.

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.

transfusion

n. the transfer of blood or blood products from one person or animal to another, often to replace blood lost due to injury or surgery

synonym: transfer, graft, infusion

(1) red blood cell **transfusion**, (2) plasma **transfusion**

The patient received a blood **transfusion** during the surgery to replenish her supply.

guarantee

v. to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met

synonym : assure, promise, warrant

(1) **guarantee** a high quality, (2) **guarantee** women equality

We cannot **guarantee** enough raw material sources.

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**.

discovery

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

synonym : finding, uncovering, detection

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

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

experiment

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

synonym : experimentation, investigation

(1) **experiment** design, (2) series of **experiments**

His **experiments** showed highly positive results.

unsuccessful

adj. failing to accomplish an intended result or having an unfavorable outcome; not successful

synonym : failing, abortive, doomed

(1) an **unsuccessful** writer, (2) **unsuccessful** effort

The government's attempts to infiltrate the terrorist group were largely **unsuccessful**.

physician

n. a medical doctor who practices medicine

synonym : doctor, practitioner, medic

(1) the advice of the **physician**, (2) consult with a **physician**

She visited the local **physician** to seek treatment for her

persistent headache.

technique

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

synonym: approach, procedure, strategy

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

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

transfuse

v. to transfer or impart something, such as blood, emotions, or knowledge, from one thing or person to another; to permeate or soak through something with a particular quality or substance

synonym: infuse, inject, convey

(1) **transfuse** plasma, (2) **transfuse** ideas

The hospital had to **transfuse** blood into the patient to replace the lost blood from the accident.

suffer

v. to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant

synonym: endure, undergo, tolerate

(1) **suffer** a setback, (2) **suffer** bad grades

The older man **suffers** from arthritis and finds it difficult to move around.

psychosis

n. a serious mental disorder characterized by a disconnection from reality, often including hallucinations, delusions, and a lack of insight into one's condition

synonym: madness, delusion, insanity

(1) **psychosis** treatment, (2) drug-induced **psychosis**

He was diagnosed with **psychosis** and was hospitalized for treatment.

symptom

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

synonym: sign, manifestation, syndrome

(1) **symptoms** of low testosterone, (2) neurotic **symptoms**
The patient displays a **symptom** of a side effect.

afterward

adv. after the time mentioned

synonym: later, thereafter, following

(1) a few years **afterward**, (2) go there **afterward**

We will explain the countermeasure concerning this problem **afterward**.

spirit

n. the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people

synonym: soul, attitude, enthusiasm

(1) **spirit** and the letter of the law, (2) an indomitable **spirit**

Despite their tragic loss, the family is showing great **spirit**.

develop

v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

synonym: evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill

We must **develop** a new system to streamline our workflow and increase efficiency.

severe

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

synonym: harsh, relentless, powerful

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

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

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.

urine

n. a liquid by-product of metabolism in humans and in many other animals that are released from the body when you urinate

synonym : excrement, dung, pee

(1) **urine** composition, (2) blood in the **urine**

They collected a **urine** specimen for urinalysis.

liquid

n. a substance, such as water or oil that flows freely and is neither a solid nor a gas

synonym : fluid

(1) colorless **liquid**, (2) hazardous **liquid**

The sponge takes up the **liquid** well.

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**.

unfold

v. to open up or spread out something that is folded or rolled up; to reveal or disclose something that was previously hidden or unknown

synonym : open, spread out, expose

(1) **unfold** the story, (2) **unfold** the stroller

The mystery **unfolded** as the detectives gathered more clues.

protein

n. a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

(1) stress **protein**, (2) **protein** synthesis

The body needs a certain amount of **protein** to build and repair tissues.

antibody

n. a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease

(1) produce **antibody**, (2) **antibody** against bacteria

This pharmaceutical company is developing **antibody** drugs with fewer side effects.

distinguish

v. to notice or understand the difference between two people or things

synonym: determine, differentiate, characterize

(1) **distinguish** these two things, (2) **distinguish** man from the other animals

This study **distinguished** four different ways to run a business.

intruder

n. someone who enters a place or situation without permission or invitation; someone who interrupts or interferes in something

synonym: trespasser, intruder, interloper

(1) illegal **intruder**, (2) infrared **intruder** system

The homeowner called the police when they spotted an **intruder** in their backyard.

recognize

v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

synonym: acknowledge, identify, admit

(1) **recognize** talent, (2) **recognize** achievement

It's important to **recognize** your strengths and weaknesses.

antigen

n. a substance that triggers the body's immune response (= the reaction for fighting infections) for defending the body, especially by producing antibodies (= proteins that identify and attack harmful bacteria, viruses, etc.)

(1) detect **antigen**, (2) viral **antigen**

Antigen testing is less accurate than PCR testing but easier to perform.

embedded

adj. fixed firmly into the surface of something

synonym : ingrained, implanted, inserted

(1) **embedded** systems, (2) LED- **embedded** glass

The **embedded** chip in my credit card allows me to make contactless payments.

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**.

latch

n. a device for holding a door or gate closed, typically a sliding bar or bolt

synonym : lock, catch, bolt

(1) set the **latch**, (2) **latch** mechanism

The **latch** on the gate was broken, so the cows got loose.

destroy

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

synonym : demolish, ruin, obliterate

(1) **destroy** the ecosystem, (2) **destroyed** evidence

The building was **destroyed** in the fire and had to be rebuilt.

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.

extreme

adj. very great in amount or degree

synonym : farthestmost, outermost, fierce

(1) **extreme** sports, (2) **extreme** weather events
Solar gravity creates **extreme** pressures and temperatures.

massive

adj. enormous amount; very heavy and solid

synonym: enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars

The recent economic downturn has resulted in **massive** layoffs.

clot

n. a thick mass or lump of coagulated liquid, especially blood; a group of people or things that form an obstructive, unsympathetic, or resistant force

synonym: clump, coagulation, thrombus

(1) blood **clot**, (2) **clot** prevention

The **clot** in the blood vessel required immediate medical attention.

bloodstream

n. the blood flowing through the body

(1) **bloodstream** in an artery, (2) **bloodstream** to the brain
Cancer cells are often carried throughout the body by the **bloodstream**.

disrupt

v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

synonym: interrupt, disturb, break into

(1) **disrupt** a well-ordered condition, (2) **disrupt** sleep

I'm so sorry to **disrupt** you when you're pretty busy.

vital

adj. necessary for the success or continued existence of something

synonym: critical, crucial, invigorating

(1) play a **vital** role, (2) **vital** for a healthy society

Perseverance and optimism are **vital** to success.

overload

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

synonym: overfill, excess, weigh down

(1) **overload** the circulatory system, (2) **overload** a muscle

Be careful not to **overload** the laundry machine.

kidney

n. either of a pair of small organs in the body that filter waste products, especially urea, from the blood and excrete them and water in urine

(1) an artificial **kidney**, (2) chronic **kidney** disease

The surgeon removed the healthy **kidney** from the donor.

fortunate

adj. having good luck or lucky

synonym: fortuitous, lucky, blessed

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

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

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.

survive

v. to live or exist despite a dangerous event or period

synonym: endure, persist, stay

(1) **survive** a blizzard, (2) **survive** a plane crash

These birds can only **survive** in temperate climates.

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**.

outlaw

v. to make something illegal; (noun) a person who has committed a crime or has been legally convicted of a crime

synonym: ban, prohibit, (noun) bandit

(1) **outlaw** racial discrimination, (2) **outlaw** cloning of human cells

Some communities began to **outlaw** alcohol consumption.

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.

clump

n. a small group of bushes, trees, flowers, people, etc.

synonym: cluster, bunch, bundle

(1) **clump** of bacteria, (2) a **clump** of trees

I heard the **clump** of his boots in the hallway.

donor

n. a person or an organization that makes a gift of money, food, supplies, etc. to a cause or fund; in medicine, a person who gives blood or tissue or an organ to be used in another person

synonym: contributor, patron, supporter

(1) a transfusion of **donor** blood, (2) an unnamed **donor**

His body rejected the liver of the **donor**.

recipient

n. a person who receives something

synonym: receiver, beneficiary

(1) a **recipient** of a Nobel prize, (2) a **recipient** of a lung transplant

When performing an organ transplant, it is necessary to test for compatibility between the donor and **recipient**.

destruction

n. the act of causing so much damage to something

synonym: devastation, annihilation, ruin

(1) path of **destruction**, (2) cyclonic **destruction**

The extinction of several subspecies has been linked to climate change and habitat **destruction**.

modern

adj. of or belonging to the present time or recent times

synonym: contemporary, stylish, current

(1) **modern** poetry, (2) pre- **modern** agricultural society

Their headquarters are in a **modern** skyscraper.

individual

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

synonym: person, being, self

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

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

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**.

defend

v. to protect someone or something from attack, criticism, danger, etc.

synonym: protect, guard, support

(1) **defend** my country, (2) **defend** against a threat

International law allows each nation to **defend** itself when its rights and interests are illegally violated.

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.

excessive

adj. greater than what seems necessary, normal, or desirable

synonym : unreasonable, exorbitant, inflated

(1) an **excessive** force, (2) take **excessive** care

It would be best if you did not demand such an **excessive** charge.

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.

chemical

adj. relating to or connected with chemistry;

synonym : chemic, synthetic

(1) toxic **chemicals**, (2) a **chemical** compound

The firm has grown into a large **chemical** manufacturing.

sodium

n. a metallic element that is the most common alkali metal and is used in the production of many chemicals, including soap, glass, and paper

synonym : Na, salt, alkali

(1) reduce my **sodium** intake, (2) **sodium** bicarbonate

High levels of **sodium** in the diet can increase the risk of developing high blood pressure.

citric

adj. relating to or containing citric acid, which is used widely in food and drinks as a flavoring and preservative

synonym : acidic

(1) **citric** acid, (2) **citric** fruits

Lemon is a **citric** fruit commonly used in cooking and as a drink flavoring.

coagulate

v. to become thickened or solidified, usually as a result of a chemical reaction or change in temperature; to cause a liquid to become thick or solid

synonym : clot, thicken, solidify

(1) **coagulate** bleeding blood vessels, (2) **coagulate** milk
When the blood **coagulates**, it forms a clot to stop bleeding.

calcium

n. a chemical element with the symbol Ca and atomic number 20, which is an important mineral for the human body

synonym: Ca, lime, chalk

(1) **calcium** deficiency, (2) ion of **calcium**

The patient was prescribed a **calcium** supplement to help prevent osteoporosis.

coagulant

n. any substance that causes a liquid to form a thickened mass, often used in medicine or food preparation

synonym: clotting agent, thromboplastin

(1) calcium **coagulant**, (2) **coagulant** medication

The **coagulant** agent was effective in promoting blood clotting and stopping the bleeding.

heparin

n. an anticoagulant drug used to prevent blood clots; often used during surgical procedures or in the treatment of blood clotting disorders

synonym: blood thinner, anticoagulant, clot preventer

(1) **heparin** therapy, (2) **heparin** injection

The doctor prescribed **heparin** to prevent blood clots in the patient's legs.

activate

v. make something start working, more active or dynamic

synonym: mobilize, stimulate, initiate

(1) **activate** a receptor, (2) **activate** a motor

You must **activate** the software with a 16-digit key before you can use it.

enzyme

n. a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction

synonym: catalyst, activator, accelerator

(1) **enzyme** reaction, (2) lack of digestive **enzymes**

A deficiency in the **enzyme** can lead to a medical condition.

transport

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

synonym: shipment, transit, conveyance

(1) **transport** facilities, (2) access to public **transport**

Enhanced rail **transportation** is crucial for our business.

battlefield

n. a place where a battle or conflict is fought

synonym: warzone, front line, combat area

(1) **battlefield** casualties, (2) tactics on the **battlefield**

The general reviewed the plans for the upcoming battle on the **battlefield**.

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.

medic

n. a person trained to provide medical care, especially in an emergency

synonym: paramedic, medical professional

(1) **medic** unit, (2) military **medic**

The army **medic** arrived on the scene to provide medical assistance.

preserve

v. to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

synonym: conserve, care for, maintain

(1) **preserve** my strength, (2) **preserve** a country's heritage

They worked hard to **preserve** the nature of their native lands.

crude

adj. being in an unrefined or natural state; (noun) the unprocessed form of oil

synonym : unrefined, native, vulgar

(1) price of **crude** oil, (2) **crude** manners

His **crude** jokes made her angry.

inspiration

n. something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity

synonym : motivation, drive, encouragement

(1) source of **inspiration**, (2) get **inspiration** from nature

He found **inspiration** in the works of his favorite authors.

fixture

n. an object firmly installed in place, especially in a household, such as a bath or a toilet

synonym : fitting, appliance, equipment

(1) a light **fixture**, (2) a **fixture** in the life

He has become a **fixture** of that restaurant.

Session 2: Spelling

- | | |
|----------------------------------|---|
| 1. re____r approval ratings | <i>v.</i> to return to a former condition, health, mind, or strength |
| 2. ou____w racial discrimination | <i>v.</i> to make something illegal; (noun) a person who has committed a crime or has been legally convicted of a crime |
| 3. a se____e case of pneumonia | <i>adj.</i> extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous |
| 4. pa____t with weight loss | <i>n.</i> 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 |
| 5. en____e reaction | <i>n.</i> a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction |
| 6. without in____y | <i>n.</i> harm done to a person's or an animal's body caused by an accident or an attack |
| 7. blo____am in an artery | <i>n.</i> the blood flowing through the body |
| 8. ex____e weather events | <i>adj.</i> very great in amount or degree |
| 9. hem____ge from a breast | <i>n.</i> profuse bleeding, often caused by a ruptured vessel |
| 10. stress pr____n | <i>n.</i> a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues |

ANSWERS: 1. recover, 2. outlaw, 3. severe, 4. patient, 5. enzyme, 6. injury, 7. bloodstream, 8. extreme, 9. hemorrhage, 10. protein

11. plasma tra_____on *n.* the transfer of blood or blood products from one person or animal to another, often to replace blood lost due to injury or surgery
12. produce an_____dy *n.* a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease
13. standard pr_____re *n.* a way of doing something, especially the official or well-known way
14. ma_____e amounts *adj.* enormous amount; very heavy and solid
15. an unnamed do__r *n.* a person or an organization that makes a gift of money, food, supplies, etc. to a cause or fund; in medicine, a person who gives blood or tissue or an organ to be used in another person
16. take ex_____ve care *adj.* greater than what seems necessary, normal, or desirable
17. se___e heat *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
18. dis_____sh these two things *v.* to notice or understand the difference between two people or things
19. source of ins_____on *n.* something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
20. lack of digestive en___es *n.* a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction

ANSWERS: 11. transfusion, 12. antibody, 13. procedure, 14. massive, 15. donor, 16. excessive, 17. severe, 18. distinguish, 19. inspiration, 20. enzyme

21. an uns_____ful writer *adj.* failing to accomplish an intended result or having an unfavorable outcome; not successful
22. toxic ch_____als *adj.* relating to or connected with chemistry;
23. a remote re_____ve *adj.* considered and evaluated through comparison with something else
24. sp____t and the letter of the law *n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people
25. tr_____rt facilities *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
26. wi_____aw from public life *v.* to remove or take back something; to stop participating in something
27. ov_____ad a muscle *v.* to put too much a load in or on something
28. illegal in_____er *n.* someone who enters a place or situation without permission or invitation; someone who interrupts or interferes in something
29. set the la__h *n.* a device for holding a door or gate closed, typically a sliding bar or bolt
30. de_____p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 21. unsuccessful, 22. chemical, 23. relative, 24. spirit, 25. transport, 26. withdraw, 27. overload, 28. intruder, 29. latch, 30. develop

31. ma____e stars *adj.* enormous amount; very heavy and solid
32. 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
33. ov____ad the circulatory system *v.* to put too much a load in or on something
34. ac____te a receptor *v.* make something start working, more active or dynamic
35. an indomitable sp____t *n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people
36. cl__p of bacteria *n.* a small group of bushes, trees, flowers, people, etc.
37. em____ed systems *adj.* fixed firmly into the surface of something
38. di____t a well-ordered condition *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
39. take an un____in attitude *adj.* not being sure of something; not being able to choose
40. detect an____n *n.* a substance that triggers the body's immune response (= the reaction for fighting infections) for defending the body, especially by producing antibodies (= proteins that identify and attack harmful bacteria, viruses, etc.)

ANSWERS: 31. massive, 32. needle, 33. overload, 34. activate, 35. spirit, 36. clump, 37. embedded, 38. disrupt, 39. uncertain, 40. antigen

41. a few years af_____rd *adv.* after the time mentioned
42. get ins_____on from nature *n.* something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
43. LED-em_____ed glass *adj.* fixed firmly into the surface of something
44. su____r bad grades *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
45. ps_____is treatment *n.* a serious mental disorder characterized by a disconnection from reality, often including hallucinations, delusions, and a lack of insight into one's condition
46. he_____n injection *n.* an anticoagulant drug used to prevent blood clots; often used during surgical procedures or in the treatment of blood clotting disorders
47. bat_____ld casualties *n.* a place where a battle or conflict is fought
48. reduce my so____m intake *n.* a metallic element that is the most common alkali metal and is used in the production of many chemicals, including soap, glass, and paper
49. hazardous li____d *n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
50. mo____n poetry *adj.* of or belonging to the present time or recent times

ANSWERS: 41. afterward, 42. inspiration, 43. embedded, 44. suffer, 45. psychosis, 46. heparin, 47. battlefield, 48. sodium, 49. liquid, 50. modern

51. ou___w cloning of human cells *v.* to make something illegal; (noun) a person who has committed a crime or has been legally convicted of a crime
52. drug-induced ps_____is *n.* a serious mental disorder characterized by a disconnection from reality, often including hallucinations, delusions, and a lack of insight into one's condition
53. military me__c *n.* a person trained to provide medical care, especially in an emergency
54. de___d against a threat *v.* to protect someone or something from attack, criticism, danger, etc.
55. pre-mo___n agricultural society *adj.* of or belonging to the present time or recent times
56. dis_____sh man from the other animals *v.* to notice or understand the difference between two people or things
57. a transfusion of do__r blood *n.* a person or an organization that makes a gift of money, food, supplies, etc. to a cause or fund; in medicine, a person who gives blood or tissue or an organ to be used in another person
58. imm_____ly recall a product *adv.* now or without delay
59. viral an_____n *n.* a substance that triggers the body's immune response (= the reaction for fighting infections) for defending the body, especially by producing antibodies (= proteins that identify and attack harmful bacteria, viruses, etc.)
60. tr_____se plasma *v.* to transfer or impart something, such as blood, emotions, or knowledge, from one thing or person to another; to permeate or soak through something with a particular quality or substance

ANSWERS: 51. outlaw, 52. psychosis, 53. medic, 54. defend, 55. modern, 56. distinguish, 57. donor, 58. immediately, 59. antigen, 60. transfuse

72. ur__e composition *n.* a liquid by-product of metabolism in humans and in many other animals that are released from the body when you urinate
73. a ch____al compound *adj.* relating to or connected with chemistry;
74. a fi_____e in the life *n.* an object firmly installed in place, especially in a household, such as a bath or a toilet
75. cell me_____nes *n.* a soft, thin layer that forms animal or vegetable tissue
76. the te_____ue applied to construction *n.* a particular way or art of doing something that needs skill
77. he_____n therapy *n.* an anticoagulant drug used to prevent blood clots; often used during surgical procedures or in the treatment of blood clotting disorders
78. write him an answer imm_____ly *adv.* now or without delay
79. ion of ca_____m *n.* a chemical element with the symbol Ca and atomic number 20, which is an important mineral for the human body
80. cr_____l information *adj.* extremely vital or necessary
81. blood in the ur__e *n.* a liquid by-product of metabolism in humans and in many other animals that are released from the body when you urinate
82. fo_____te situation *adj.* having good luck or lucky
83. la__h mechanism *n.* a device for holding a door or gate closed, typically a sliding bar or bolt

ANSWERS: 72. urine, 73. chemical, 74. fixture, 75. membrane, 76. technique, 77. heparin, 78. immediately, 79. calcium, 80. crucial, 81. urine, 82. fortunate, 83. latch

84. the advice of the ph_____an *n.* a medical doctor who practices medicine
85. exp_____nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
86. in_____e heat *adj.* (especially of a feeling) very strong; extremely sharp or severe
87. an_____dy against bacteria *n.* a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease
88. de_____p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
89. so_____m bicarbonate *n.* a metallic element that is the most common alkali metal and is used in the production of many chemicals, including soap, glass, and paper
90. re_____ve factors *adj.* considered and evaluated through comparison with something else
91. the great di_____ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
92. su_____r a setback *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
93. the blood fl__h into my face *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

ANSWERS: 84. physician, 85. experiment, 86. intense, 87. antibody, 88. develop, 89. sodium, 90. relative, 91. discovery, 92. suffer, 93. flush

94. tr_____er power *v.* to move, pass, or change from one person, place, or situation to another
95. pr_____n synthesis *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
96. play a vi___l role *adj.* necessary for the success or continued existence of something
97. co_____nt medication *n.* any substance that causes a liquid to form a thickened mass, often used in medicine or food preparation
98. co_____e augmented reality *v.* to join or merge to form a single thing or group
99. cr___e manners *adj.* being in an unrefined or natural state; (noun) the unprocessed form of oil
100. series of exp_____nts *n.* the scientific test conducted to observe what happens and gain new knowledge
101. co_____te milk *v.* to become thickened or solidified, usually as a result of a chemical reaction or change in temperature; to cause a liquid to become thick or solid
102. re_____ze achievement *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
103. consult with a ph_____an *n.* a medical doctor who practices medicine
104. di_____t sleep *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

ANSWERS: 94. transfer, 95. protein, 96. vital, 97. coagulant, 98. combine, 99. crude, 100. experiment, 101. coagulate, 102. recognize, 103. physician, 104. disrupt

105. su_____e a blizzard *v.* to live or exist despite a dangerous event or period
106. de_____yed evidence *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
107. su_____e a plane crash *v.* to live or exist despite a dangerous event or period
108. de_____y the ecosystem *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
109. re_____r a loss *v.* to return to a former condition, health, mind, or strength
110. a fatal in_____y *n.* harm done to a person's or an animal's body caused by an accident or an attack
111. a scientific di_____ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
112. blo_____am to the brain *n.* the blood flowing through the body
113. a te_____ue in martial arts *n.* a particular way or art of doing something that needs skill
114. uns_____ful effort *adj.* failing to accomplish an intended result or having an unfavorable outcome; not successful
115. tr_____se ideas *v.* to transfer or impart something, such as blood, emotions, or knowledge, from one thing or person to another; to permeate or soak through something with a particular quality or substance

ANSWERS: 105. survive, 106. destroy, 107. survive, 108. destroy, 109. recover, 110. injury, 111. discovery, 112. bloodstream, 113. technique, 114. unsuccessful, 115. transfuse

116. co_____te bleeding blood vessels *v.* to become thickened or solidified, usually as a result of a chemical reaction or change in temperature; to cause a liquid to become thick or solid
117. chronic ki___y disease *n.* either of a pair of small organs in the body that filter waste products, especially urea, from the blood and excrete them and water in urine
118. 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
119. undergo a surgical pr_____re *n.* a way of doing something, especially the official or well-known way
120. blood c__t *n.* a thick mass or lump of coagulated liquid, especially blood; a group of people or things that form an obstructive, unsympathetic, or resistant force
121. a private ind_____al *n.* a single person or thing, as distinct from a group
122. gu_____ee a high quality *v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
123. 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

ANSWERS: 116. coagulate, 117. kidney, 118. patient, 119. procedure, 120. clot, 121. individual, 122. guarantee, 123. mechanism

124. natural chi_____th *n.* the act or process of giving birth to a baby
125. the cell of the im___e system *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
126. ac_____te a motor *v.* make something start working, more active or dynamic
127. ex_____e sports *adj.* very great in amount or degree
128. a re_____nt of a lung transplant *n.* a person who receives something
129. less fo_____te person *adj.* having good luck or lucky
130. ci___c acid *adj.* relating to or containing citric acid, which is used widely in food and drinks as a flavoring and preservative
131. a re_____nt of a Nobel prize *n.* a person who receives something
132. colorless li___d *n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
133. re_____ze talent *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
134. de___d my country *v.* to protect someone or something from attack, criticism, danger, etc.
135. a cr_____l issue for women *adj.* extremely vital or necessary
136. sy_____ms of low testosterone *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease

ANSWERS: 124. childbirth, 125. immune, 126. activate, 127. extreme, 128. recipient, 129. fortunate, 130. citric, 131. recipient, 132. liquid, 133. recognize, 134. defend, 135. crucial, 136. symptom

137. an ex_____ve force *adj.* greater than what seems necessary, normal, or desirable
138. tactics on the bat_____ld *n.* a place where a battle or conflict is fought
139. calcium co_____nt *n.* any substance that causes a liquid to form a thickened mass, often used in medicine or food preparation
140. hem_____ge control *n.* profuse bleeding, often caused by a ruptured vessel
141. numerous un_____in factors *adj.* not being sure of something; not being able to choose
142. infrared in_____er system *n.* someone who enters a place or situation without permission or invitation; someone who interrupts or interferes in something
143. me__c unit *n.* a person trained to provide medical care, especially in an emergency
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. in___t a graphic *v.* to put something inside something else
146. un___d the stroller *v.* to open up or spread out something that is folded or rolled up; to reveal or disclose something that was previously hidden or unknown
147. ind_____al freedom *n.* a single person or thing, as distinct from a group

ANSWERS: 137. excessive, 138. battlefield, 139. coagulant, 140. hemorrhage, 141. uncertain, 142. intruder, 143. medic, 144. needle, 145. insert, 146. unfold, 147. individual

148. a cl__p of trees *n.* a small group of bushes, trees, flowers, people, etc.
149. go there af_____rd *adv.* after the time mentioned
150. co_____e chemically with another substance *v.* to join or merge to form a single thing or group
151. ca_____m deficiency *n.* a chemical element with the symbol Ca and atomic number 20, which is an important mineral for the human body
152. assisted chi_____th *n.* the act or process of giving birth to a baby
153. a light fi_____e *n.* an object firmly installed in place, especially in a household, such as a bath or a toilet
154. c__t prevention *n.* a thick mass or lump of coagulated liquid, especially blood; a group of people or things that form an obstructive, unsympathetic, or resistant force
155. vi__l for a healthy society *adj.* necessary for the success or continued existence of something
156. im___e from criminal prosecution *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
157. fl__h the toilet *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

ANSWERS: 148. clump, 149. afterward, 150. combine, 151. calcium, 152. childbirth, 153. fixture, 154. clot, 155. vital, 156. immune, 157. flush

158. an artificial ki___y *n.* either of a pair of small organs in the body that filter waste products, especially urea, from the blood and excrete them and water in urine
159. wi_____aw \$500 from my account *v.* to remove or take back something; to stop participating in something
160. pr_____ve my strength *v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
161. pr_____ve a country's heritage *v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
162. 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
163. ci___c fruits *adj.* relating to or containing citric acid, which is used widely in food and drinks as a flavoring and preservative
164. path of des_____on *n.* the act of causing so much damage to something

ANSWERS: 158. kidney, 159. withdraw, 160. preserve, 161. preserve, 162. mechanism, 163. citric, 164. destruction

Session 3: Fill in the Blanks

1. The hospital had to _____ blood into the patient to replace the lost blood from the accident.
 - v. to transfer or impart something, such as blood, emotions, or knowledge, from one thing or person to another; to permeate or soak through something with a particular quality or substance

2. Solar gravity creates _____ pressures and temperatures.
 - adj. very great in amount or degree

3. The recent economic downturn has resulted in _____ layoffs.
 - adj. enormous amount; very heavy and solid

4. Lemon is a _____ fruit commonly used in cooking and as a drink flavoring.
 - adj. relating to or containing citric acid, which is used widely in food and drinks as a flavoring and preservative

5. We cannot _____ enough raw material sources.
 - v. to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met

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

7. The doctor prescribed _____ to prevent blood clots in the patient's legs.
 - n. an anticoagulant drug used to prevent blood clots; often used during surgical procedures or in the treatment of blood clotting disorders

ANSWERS: 1. transfuse, 2. extreme, 3. massive, 4. citric, 5. guarantee, 6. discovery, 7. heparin

8. He has become a _____ of that restaurant.
n. an object firmly installed in place, especially in a household, such as a bath or a toilet
9. The homeowner called the police when they spotted an _____ in their backyard.
n. someone who enters a place or situation without permission or invitation; someone who interrupts or interferes in something
10. The sponge takes up the _____ well.
n. a substance, such as water or oil that flows freely and is neither a solid nor a gas
11. The _____ on the gate was broken, so the cows got loose.
n. a device for holding a door or gate closed, typically a sliding bar or bolt
12. The government's attempts to infiltrate the terrorist group were largely _____.
adj. failing to accomplish an intended result or having an unfavorable outcome; not successful
13. The surgeon removed the healthy _____ from the donor.
n. either of a pair of small organs in the body that filter waste products, especially urea, from the blood and excrete them and water in urine
14. Perseverance and optimism are _____ to success.
adj. necessary for the success or continued existence of something
15. You must _____ the software with a 16-digit key before you can use it.
v. make something start working, more active or dynamic

ANSWERS: 8. fixture, 9. intruder, 10. liquid, 11. latch, 12. unsuccessful, 13. kidney, 14. vital, 15. activate

16. These birds can only _____ in temperate climates.

v. to live or exist despite a dangerous event or period

17. 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

18. The extinction of several subspecies has been linked to climate change and habitat _____.

n. the act of causing so much damage to something

19. She is still _____ from a shot to her shoulder.

v. to return to a former condition, health, mind, or strength

20. The senator received _____ criticism from his opponent.

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

21. The patient received a blood _____ during the surgery to replenish her supply.

n. the transfer of blood or blood products from one person or animal to another, often to replace blood lost due to injury or surgery

22. Jockey's superior _____ brought him victory.

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

23. The army _____ arrived on the scene to provide medical assistance.

n. a person trained to provide medical care, especially in an emergency

ANSWERS: 16. survive, 17. injury, 18. destruction, 19. recovering, 20. severe, 21. transfusion, 22. technique, 23. medic

24. Enhanced rail _____ is crucial for our business.
n. a system for moving people or products from one location to another using automobiles, roads, and so on
25. 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
26. She visited the local _____ to seek treatment for her persistent headache.
n. a medical doctor who practices medicine
27. 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
28. He was present at the _____ of his children.
n. the act or process of giving birth to a baby
29. The pilot and flight attendant ran through the check-out _____.
n. a way of doing something, especially the official or well-known way
30. That statement by the prime minister drew _____ international criticism.
adj. (especially of a feeling) very strong; extremely sharp or severe
31. She _____ a new chapter into her manuscript.
v. to put something inside something else
32. The vaccination does not necessarily make you completely _____.
adj. protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

ANSWERS: 24. transportation, 25. mechanisms, 26. physician, 27. needles, 28. childbirth, 29. procedure, 30. intense, 31. inserted, 32. immune

33. International law allows each nation to _____ itself when its rights and interests are illegally violated.
- v. to protect someone or something from attack, criticism, danger, etc.
34. We must _____ a new system to streamline our workflow and increase efficiency.
- v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
35. Despite their tragic loss, the family is showing great _____.
- n. the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people
36. Their headquarters are in a _____ skyscraper.
- adj. of or belonging to the present time or recent times
37. When performing an organ transplant, it is necessary to test for compatibility between the donor and _____.
- n. a person who receives something
38. The company decided to _____ its proposal due to public opposition.
- v. to remove or take back something; to stop participating in something
39. This pharmaceutical company is developing _____ drugs with fewer side effects.
- n. a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease

ANSWERS: 33. defend, 34. develop, 35. spirit, 36. modern, 37. recipient, 38. withdraw, 39. antibody

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

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

41. We will explain the countermeasure concerning this problem _____.

adv. after the time mentioned

42. The revitalization of technology companies is _____ to the country's growth.

adj. extremely vital or necessary

43. It's important to _____ your strengths and weaknesses.

v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

44. He had a severe brain _____ that left him paralyzed.

n. profuse bleeding, often caused by a ruptured vessel

45. The firm has grown into a large _____ manufacturing.

adj. relating to or connected with chemistry;

46. He was pretty _____ to pass the exam.

adj. having good luck or lucky

47. The general reviewed the plans for the upcoming battle on the _____.

n. a place where a battle or conflict is fought

48. His body rejected the liver of the _____.

n. a person or an organization that makes a gift of money, food, supplies, etc. to a cause or fund; in medicine, a person who gives blood or tissue or an organ to be used in another person

ANSWERS: 40. symptom, 41. afterward, 42. crucial, 43. recognize, 44. hemorrhage, 45. chemical, 46. fortunate, 47. battlefield, 48. donor

49. I heard the _____ of his boots in the hallway.

n. a small group of bushes, trees, flowers, people, etc.

50. It would be best if you did not demand such an _____ charge.

adj. greater than what seems necessary, normal, or desirable

51. I'm so sorry to _____ you when you're pretty busy.

v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

52. This study _____ four different ways to run a business.

v. to notice or understand the difference between two people or things

53. The older man _____ from arthritis and finds it difficult to move around.

v. to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant

54. He was diagnosed with _____ and was hospitalized for treatment.

n. a serious mental disorder characterized by a disconnection from reality, often including hallucinations, delusions, and a lack of insight into one's condition

55. The _____ chip in my credit card allows me to make contactless payments.

adj. fixed firmly into the surface of something

56. When the blood _____ it forms a clot to stop bleeding.

v. to become thickened or solidified, usually as a result of a chemical reaction or change in temperature; to cause a liquid to become thick or solid

57. Loud noises might harm the fragile ear _____.

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

ANSWERS: 49. clump, 50. excessive, 51. disrupt, 52. distinguished, 53. suffers, 54. psychosis, 55. embedded, 56. coagulates, 57. membrane

58. His _____ jokes made her angry.

adj. being in an unrefined or natural state; (noun) the unprocessed form of oil

59. The mystery _____ as the detectives gathered more clues.

v. to open up or spread out something that is folded or rolled up; to reveal or disclose something that was previously hidden or unknown

60. High levels of _____ in the diet can increase the risk of developing high blood pressure.

n. a metallic element that is the most common alkali metal and is used in the production of many chemicals, including soap, glass, and paper

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

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

62. The _____ in the blood vessel required immediate medical attention.

n. a thick mass or lump of coagulated liquid, especially blood; a group of people or things that form an obstructive, unsympathetic, or resistant force

63. Some communities began to _____ alcohol consumption.

v. to make something illegal; (noun) a person who has committed a crime or has been legally convicted of a crime

64. A deficiency in the _____ can lead to a medical condition.

n. a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction

65. The patient was prescribed a _____ supplement to help prevent osteoporosis.

n. a chemical element with the symbol Ca and atomic number 20, which is an important mineral for the human body

ANSWERS: 58. crude, 59. unfolded, 60. sodium, 61. individual, 62. clot, 63. outlaw, 64. enzyme, 65. calcium

66. The _____ agent was effective in promoting blood clotting and stopping the bleeding.
- n.* any substance that causes a liquid to form a thickened mass, often used in medicine or food preparation
67. The building was _____ in the fire and had to be rebuilt.
- v.* to ruin or damage severely or completely; to eradicate or eliminate completely
68. Be careful not to _____ the laundry machine.
- v.* to put too much a load in or on something
69. She _____ the money from her savings account to her checking account.
- v.* to move, pass, or change from one person, place, or situation to another
70. They worked hard to _____ the nature of their native lands.
- v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
71. The girl _____ when a young man whistled as she walked by.
- 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
72. She was _____ about her friend's intentions.
- adj.* not being sure of something; not being able to choose
73. The body needs a certain amount of _____ to build and repair tissues.
- n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

ANSWERS: 66. coagulant, 67. destroyed, 68. overload, 69. transferred, 70. preserve, 71. flushed, 72. uncertain, 73. protein

74. 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
75. He found _____ in the works of his favorite authors.
n. something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
76. Hydrogen and oxygen _____ to form water.
v. to join or merge to form a single thing or group
77. His _____ showed highly positive results.
n. the scientific test conducted to observe what happens and gain new knowledge
78. Cancer cells are often carried throughout the body by the _____.
n. the blood flowing through the body
79. Most countries prohibit sexual activity between certain close _____.
adj. considered and evaluated through comparison with something else
80. They collected a _____ specimen for urinalysis.
n. a liquid by-product of metabolism in humans and in many other animals that are released from the body when you urinate
81. A suspension order from the court is effective _____.
adv. now or without delay
82. _____ testing is less accurate than PCR testing but easier to perform.
n. a substance that triggers the body's immune response (= the reaction for fighting infections) for defending the body, especially by producing antibodies (= proteins that identify and attack harmful bacteria, viruses, etc.)

ANSWERS: 74. patient's, 75. inspiration, 76. combine, 77. experiments, 78. bloodstream, 79. relatives, 80. urine, 81. immediately, 82. Antigen

ANSWERS: