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Salvatore Iaconesi: What happened when I open-sourced my brain cancer | TED Talk
https://www.ted.com/talks/salvatore_iaconesi_what_happened_when_i_open_sourced_my_brain_cancer

All Words

IMPORTANT

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Session 1: Word List

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**.

cancer

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

synonym: tumor, carcinoma, malignancy

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

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

phrase

n. a group of words that mean something specific when used together

synonym: expression, idiom, term

(1) ready-made **phrases**, (2) noun **phrase**

We bought a Spanish **phrase** book.

shocking

adj. extremely or surprisingly bad, or causing a strong emotional response such as surprise or disgust

synonym: startling, surprising, astounding

(1) **shocking** response, (2) **shocking** revelation

The news of the accident was **shocking** and left many in shock.

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.

complexity

n. the state or quality of being complicated or intricate and difficult to understand

synonym: intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

replace

v. to take the place of something

synonym: substitute, supersede, displace

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

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.

lab

n. a workplace for the conduct of scientific research; a laboratory

synonym: workshop, laboratory, research chamber

(1) **lab** instrument, (2) medical **lab**

The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

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.

suddenly

adv. quickly and unexpectedly

synonym : abruptly, unexpectedly, unawares

(1) **suddenly** attacked by an enemy, (2) die **suddenly**

Who answers **suddenly** knows little.

disease

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

synonym : illness, ailment, affliction

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

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

creative

adj. relating to or involving the use of skill and original and unusual ideas to create something

synonym : imaginative, innovative, inventive

(1) **creative** writing, (2) barren of **creative** spirit

All the supervisor has to do is assign tasks that make his subordinates more **creative**.

deserve

v. to be worthy of or entitled to something, especially something good or valuable

synonym : merit, earn, justify

(1) **deserve** respect, (2) **deserve** this prize

The employee **deserved** the promotion for their hard work and dedication.

obvious

adj. easy to see, discover or understand

synonym : apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious**

There are **obvious** differences between the two wine-producing regions.

scenario

n. a description of possible actions or events in the future; a written outline of a play, film, or literary work

synonym: plan, scheme, procedure

(1) the worst case **scenario**, (2) number of different

scenarios

The president prepared several possible **scenarios** for an enemy attack.

dedicate

v. to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use

synonym: consecrate, devote, commit

(1) **dedicate** a few hours, (2) **dedicate** a chapter to the subject

He **dedicated** his life to helping others.

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.

torture

n. the act of causing intense pain or suffering to someone to punish them, extract information from them, or for some other reason

synonym: torment, abuse, mistreatment

(1) a **torture** chamber, (2) an instrument of **torture**

The use of **torture** is strictly prohibited under international law.

engage

v. to attract and keep someone's attention and interest; to participate in or obtain services of something

synonym: confront, employ, amuse

(1) **engage** in environmental protection activities,

(2) **engage** a new employee

Many multinational companies are **engaged** in the reconstruction of that country.

minimize

v. to make something, especially something bad, small or less serious

synonym: diminish, mitigate, belittle

(1) **minimize** a loss, (2) way to **minimize** conflict

I bought a gadget before my trip to help **minimize** stress during the flight.

obtain

v. to get something, especially by making a great effort

synonym: accept, acquire, receive

(1) **obtain** a license, (2) **obtain** a bid

Where can I **obtain** the application form?

determinant

n. a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

synonym: cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

relation

n. the way two persons or groups of people feel and act toward one another

synonym: association, linkage, connection

(1) **relation** between cause and effect, (2) **relation** of inclusion

The industrial **relations** laws were passed with little to no alteration.

drastic

adj. radical and extreme; likely to have a significant or far-reaching impact

synonym: extreme, fierce, radical

(1) **drastic** measures, (2) make **drastic** revision

The global community is undergoing **drastic** changes at present.

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.

bet

v. to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something

synonym: stake, wager, gamble

(1) **bet** on a race, (2) **bet** my future

I **bet** that you know it.

hack

v. to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks

synonym: cut, chop, crack

(1) **hack** through the jungle, (2) **hack** into the program

This blog offers a variety of tips for **hacking** everyday life.

eradicate

v. to get rid of or destroy something completely, especially something bad

synonym: destroy, eliminate, exterminate

(1) **eradicate** the deficit, (2) **eradicate** racial discrimination

We are trying to **eradicate** this disease from the world.

reverse

v. to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear

synonym: overturn, shift, switch

(1) **reverse** the trend, (2) **reverse** the order

The restaurant **reversed** a ban on smoking.

healthcare

n. the organized activity or business of preserving mental and physical health by preventing or treating illness through services offered by the health profession

(1) **healthcare** agency, (2) rising **healthcare** cost

In an aging population, citizens must pay more to maintain quality **healthcare**.

provider

n. a person or an organization that supplies somebody with something needed or wanted

synonym: supplier

(1) an information **provider**, (2) the **provider** of the family

People select Internet **providers** not only in terms of price but also in terms of transmission speed.

poet

n. a person who writes poetry

synonym: versifier, rhymer, writer

(1) a court **poet**, (2) a **poet** of sorts

She is a talented **poet** who has been recognized for her work.

psychology

n. the scientific study of mind and behavior

(1) **psychology** experiment, (2) **psychology** of crowd

She had a master's degree in **psychology**.

spiritual

adj. relating to or affecting the human spirit or soul as opposed to material or physical things

synonym: otherworldly, ethereal, transcendental

(1) constant **spiritual** striving, (2) **spiritual** leader

The meditation class was focused on finding inner peace and cultivating a more **spiritual** connection with the universe.

emotional

adj. relating to people's feelings

synonym: affecting, impactful, impressive

(1) **emotional** health, (2) **emotional** distress

Human **emotional** responses vary widely depending on the society to which they belong.

viral

adj. relating to or caused by a virus

(1) fight **viral** infections, (2) detect a **viral** code

This device can more accurately detect **viral** pathogens.

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.

sculpture

n. the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay

synonym: statuary, carving, modeling

(1) create **sculpture**, (2) abstract **sculpture**

The ancient Greek **sculptures** are known for their realism and attention to detail.

tumor

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

synonym: neoplasm, mass, lump

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

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

tradition

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

synonym: custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition**

It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

neurosurgeon

n. a medical doctor who specializes in the surgical treatment of conditions affecting the nervous system,

including the brain, spinal cord, and peripheral nerves
synonym: brain surgeon, neurologist, surgical specialist

(1) skilled **neurosurgeon**, (2) leading **neurosurgeon**

The hospital recruited experienced **neurosurgeons** worldwide to treat complex neurological disorders comprehensively.

oncology

n. the branch of medicine that deals with the study and treatment of tumors, especially malignancies

synonym: cancer treatment, study of tumors

(1) **oncology** center, (2) modern **oncology** treatment

The pharmaceutical company unveiled its latest breakthrough drug for the **oncology** market.

volunteer

n. a person who performs or offers to perform a job or service without being paid for or forced to do

synonym: unpaid worker, draftee, enlistee

(1) seek **volunteers**, (2) my **volunteer** work

The teachers make full use of **volunteer** assistance.

discuss

v. to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic

synonym: talk about, converse, debate

(1) **discuss** options, (2) **discuss** solutions

We need to **discuss** the next steps for the project during our meeting tomorrow.

strategy

n. a detailed plan of action designed to achieve a long-term or overall goal.

synonym: approach, procedure, scenario

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

Our plan includes a comprehensive marketing **strategy**.

span

n. the entire length of something, such as time or space from beginning to end; the amount of space that

something covers

synonym : interval, period, length

(1) the **span** of a bird's wings, (2) the average life **span**
He slightly modified the **span** of training because it was just before a match.

remarkable

adj. worthy of attention because unusual or special

synonym : outstanding, exceptional, extraordinary

(1) **remarkable** achievement, (2) the **remarkable** breadth of knowledge

The election was a **remarkable** success for the Whigs.

pity

n. a feeling of sorrow and compassion caused by the suffering or misfortunes of others; an object of contempt or disdain

synonym : sympathy, compassion, mercy

(1) allow self- **pity**, (2) **pity** speech

It is a **pity** that the concert had to be canceled due to the storm.

outcome

n. the result or effect of an action, event, etc.

synonym : result, consequence, effect

(1) improved student **outcomes**, (2) a desirable **outcome**

They awaited news of the **outcome** of the election.

grade

n. a particular level of quality, size, importance, etc.

synonym : score, rate, degree

(1) boys in the twelfth **grade**, (2) students at all **grade** levels

Departments may set requirements for a higher **grade** point average.

glioma

n. a type of tumor that arises from glial cells in the brain or spinal cord, which provide structural support and insulation for neurons

synonym : brain tumor, glioblastoma, astrocytoma

(1) malignant **glioma**, (2) brain **glioma**

The prognosis for patients with **gliomas** varies depending on the type and stage of the tumor.

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.

matrix

n. a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops

synonym: grid, cast, table

(1) the **matrix** of Western civilization, (2) **matrix** multiplication

The **matrix** of numbers on the spreadsheet allowed the accountant to track the company's profits and losses easily.

electrode

n. either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region

(1) platinum **electrodes**, (2) **electrode** corrosion

It is important to place the **electrodes** in the correct position for accurate electro-cardiogram recording.

implant

v. to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind

synonym: insert, fix, place

(1) **implant** genes in the animals, (2) **implant** into the uterus

The doctor will **implant** a pacemaker to regulate his heart rate.

functional

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

synonym: applicable, practical, usable

(1) field of **functional** medicine, (2) **functional** deafness
The mobile phone was still **functional** even after being dropped.

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.

consult

v. to seek or get advice or information from a person, book, or other source having special knowledge on a particular subject

synonym: confer, consider, see

(1) regularly **consult** with a doctor, (2) **consult** my wallet
Always **consult** a lawyer before launching a business.

continuous

adj. occurring or existing without a pause or interruption

synonym: ceaseless, regular, repeated

(1) **continuous** improvement, (2) a **continuous** row of warehouses

The heavy snow has been **continuous** since last morning.

translate

v. to convert or change words into another language

synonym: convert, transcribe, render

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

Translate the text from Italian into English.

emotion

n. a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others

synonym: feeling, sentiment, passion

(1) control my **emotion**, (2) afraid to show **emotion**

Some **emotions** are common across cultures and backgrounds.

conventional

adj. based on or following traditional rules, standards, customs, etc.

synonym: ancestral, customary, established

(1) a **conventional** style, (2) get a **conventional** loan

She is very **conventional** in her thoughts.

component

n. one of several parts that combines with others to form something bigger

synonym: element, part, factor

(1) key **component**, (2) spare **components** for cars

The researchers try to discover a common **component** in all types of successful organizations.

Session 2: Spelling

1. re____on of inclusion *n.* the way two persons or groups of people feel and act toward one another
2. against tr_____on *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
3. develop in_____e itching *adj.* (especially of a feeling) very strong; extremely sharp or severe
4. h__k into the program *v.* to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks
5. de_____e respect *v.* to be worthy of or entitled to something, especially something good or valuable
6. di_____e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
7. b_t my future *v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
8. temporary me_____l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
9. de_____e this prize *v.* to be worthy of or entitled to something, especially something good or valuable

ANSWERS: 1. relation, 2. tradition, 3. intense, 4. hack, 5. deserve, 6. disease, 7. bet, 8. medical, 9. deserve

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|--|---|
| 10. sp_____al leader | <i>adj.</i> relating to or affecting the human spirit or soul as opposed to material or physical things |
| 11. medical l_b | <i>n.</i> a workplace for the conduct of scientific research; a laboratory |
| 12. fun_____al deafness | <i>adj.</i> designed for or capable of a particular activity, purpose, or task; practical or ready for use or service |
| 13. re_____e the trend | <i>v.</i> to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear |
| 14. rem_____le achievement | <i>adj.</i> worthy of attention because unusual or special |
| 15. l_b instrument | <i>n.</i> a workplace for the conduct of scientific research; a laboratory |
| 16. make dr_____c revision | <i>adj.</i> radical and extreme; likely to have a significant or far-reaching impact |
| 17. allow self-p__y | <i>n.</i> a feeling of sorrow and compassion caused by the suffering or misfortunes of others; an object of contempt or disdain |
| 18. re_____on between cause and effect | <i>n.</i> the way two persons or groups of people feel and act toward one another |
| 19. way to mi_____ze conflict | <i>v.</i> to make something, especially something bad, small or less serious |
| 20. a det_____nt of crop yields | <i>n.</i> a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result |

ANSWERS: 10. spiritual, 11. lab, 12. functional, 13. reverse, 14. remarkable, 15. lab, 16. drastic, 17. pity, 18. relation, 19. minimize, 20. determinant

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|---|------|---|
| 21. tr_____te the emotion to a movement | v. | to convert or change words into another language |
| 22. en____e a new employee | v. | to attract and keep someone's attention and interest; to participate in or obtain services of something |
| 23. de_____te a chapter to the subject | v. | to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use |
| 24. 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 |
| 25. di_____e prevention | n. | a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems |
| 26. modern on_____gy treatment | n. | the branch of medicine that deals with the study and treatment of tumors, especially malignancies |
| 27. die su_____ly | adv. | quickly and unexpectedly |
| 28. a p__t of sorts | n. | a person who writes poetry |
| 29. skilled neu_____eon | n. | a medical doctor who specializes in the surgical treatment of conditions affecting the nervous system, including the brain, spinal cord, and peripheral nerves |

ANSWERS: 21. translate, 22. engage, 23. dedicate, 24. patient, 25. disease, 26. oncology, 27. suddenly, 28. poet, 29. neurosurgeon

30. his conclusion was ob____s *adj.* easy to see, discover or understand
31. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
32. military st____gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
33. el____de corrosion *n.* either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region
34. key co____nt *n.* one of several parts that combines with others to form something bigger
35. platinum el____des *n.* either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region
36. regularly co____t with a doctor *v.* to seek or get advice or information from a person, book, or other source having special knowledge on a particular subject
37. hea____re agency *n.* the organized activity or business of preserving mental and physical health by preventing or treating illness through services offered by the health profession
38. a desirable ou____e *n.* the result or effect of an action, event, etc.
39. dr____c measures *adj.* radical and extreme; likely to have a significant or far-reaching impact
40. 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

ANSWERS: 30. obvious, 31. brain, 32. strategy, 33. electrode, 34. component, 35. electrode, 36. consult, 37. healthcare, 38. outcome, 39. drastic, 40. surgery

41. improved student ou_____es *n.* the result or effect of an action, event, etc.
42. number of different sc_____ios *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
43. detect a vi___l code *adj.* relating to or caused by a virus
44. ob_____s reasons *adj.* easy to see, discover or understand
45. get a con_____nal loan *adj.* based on or following traditional rules, standards, customs, etc.
46. di_____ar after a week *v.* to cease to exist or be visible
47. em_____al health *adj.* relating to people's feelings
48. re_____e the order *v.* to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear
49. me_____al chemistry *adj.* of or relating to the treatment or cure of disease
50. the rem_____le breadth of knowledge *adj.* worthy of attention because unusual or special
51. cr_____ve writing *adj.* relating to or involving the use of skill and original and unusual ideas to create something
52. ma___x multiplication *n.* a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops

ANSWERS: 41. outcome, 42. scenario, 43. viral, 44. obvious, 45. conventional, 46. disappear, 47. emotional, 48. reverse, 49. medicinal, 50. remarkable, 51. creative, 52. matrix

53. barren of cr____ve spirit *adj.* relating to or involving the use of skill and original and unusual ideas to create something
54. b_t on a race *v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
55. malignant gl___a *n.* a type of tumor that arises from glial cells in the brain or spinal cord, which provide structural support and insulation for neurons
56. an information pr____er *n.* a person or an organization that supplies somebody with something needed or wanted
57. an instrument of to____e *n.* the act of causing intense pain or suffering to someone to punish them, extract information from them, or for some other reason
58. a con_____nal style *adj.* based on or following traditional rules, standards, customs, etc.
59. fun_____al rights *adj.* forming an essential base or core from which everything else develops or is affected
60. di____s options *v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
61. fight vi__l infections *adj.* relating to or caused by a virus
62. control my em____n *n.* a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others

ANSWERS: 53. creative, 54. bet, 55. glioma, 56. provider, 57. torture, 58. conventional, 59. fundamental, 60. discuss, 61. viral, 62. emotion

63. a court p__t *n.* a person who writes poetry
64. tu__r growth *n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
65. ind_____al freedom *n.* a single person or thing, as distinct from a group
66. im_____t genes in the animals *v.* to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind
67. 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
68. field of fun_____al medicine *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
69. re_____e one word with another *v.* to take the place of something
70. sh_____ng revelation *adj.* extremely or surprisingly bad, or causing a strong emotional response such as surprise or disgust
71. a con_____us row of warehouses *adj.* occurring or existing without a pause or interruption
72. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand
73. su_____ly attacked by an enemy *adv.* quickly and unexpectedly

ANSWERS: 63. poet, 64. tumor, 65. individual, 66. implant, 67. surgery, 68. functional, 69. replace, 70. shocking, 71. continuous, 72. complexity, 73. suddenly

74. re____e a phone *v.* to take the place of something
75. tu__r at remote sites *n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
76. constant sp_____al striving *adj.* relating to or affecting the human spirit or soul as opposed to material or physical things
77. leading neu_____eon *n.* a medical doctor who specializes in the surgical treatment of conditions affecting the nervous system, including the brain, spinal cord, and peripheral nerves
78. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
79. on_____gy center *n.* the branch of medicine that deals with the study and treatment of tumors, especially malignancies
80. boys in the twelfth gr__e *n.* a particular level of quality, size, importance, etc.
81. the worst case sc_____io *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
82. co_____t my wallet *v.* to seek or get advice or information from a person, book, or other source having special knowledge on a particular subject
83. students at all gr__e levels *n.* a particular level of quality, size, importance, etc.
84. a tr_____on of a culture *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

ANSWERS: 74. replace, 75. tumor, 76. spiritual, 77. neurosurgeon, 78. complexity, 79. oncology, 80. grade, 81. scenario, 82. consult, 83. grade, 84. tradition

85. ob___n a license *v.* to get something, especially by making a great effort
86. mi_____ze a loss *v.* to make something, especially something bad, small or less serious
87. 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
88. brain gl___a *n.* a type of tumor that arises from glial cells in the brain or spinal cord, which provide structural support and insulation for neurons
89. spare co_____nts for cars *n.* one of several parts that combines with others to form something bigger
90. ob___n a bid *v.* to get something, especially by making a great effort
91. afraid to show em_____n *n.* a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others
92. ca___r research *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
93. the pr_____er of the family *n.* a person or an organization that supplies somebody with something needed or wanted
94. abstract sc_____re *n.* the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay

ANSWERS: 85. obtain, 86. minimize, 87. patient, 88. glioma, 89. component, 90. obtain, 91. emotion, 92. cancer, 93. provider, 94. sculpture

95. a to_____e chamber *n.* the act of causing intense pain or suffering to someone to punish them, extract information from them, or for some other reason
96. seek vo_____ers *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
97. the average life s__n *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
98. create sc_____re *n.* the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay
99. di_____s solutions *v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
100. er_____te racial discrimination *v.* to get rid of or destroy something completely, especially something bad
101. a private ind_____al *n.* a single person or thing, as distinct from a group
102. a me_____l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
103. im_____t into the uterus *v.* to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind

ANSWERS: 95. torture, 96. volunteer, 97. span, 98. sculpture, 99. discuss, 100. eradicate, 101. individual, 102. medical, 103. implant

104. psy_____gy of crowd *n.* the scientific study of mind and behavior
105. tr_____te a document into English *v.* to convert or change words into another language
106. con_____us improvement *adj.* occurring or existing without a pause or interruption
107. traditional me_____al *adj.* of or relating to the treatment or cure of disease
108. noun ph___e *n.* a group of words that mean something specific when used together
109. the s__n of a bird's wings *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
110. in_____e heat *adj.* (especially of a feeling) very strong; extremely sharp or severe
111. ready-made ph___es *n.* a group of words that mean something specific when used together
112. psy_____gy experiment *n.* the scientific study of mind and behavior
113. rising hea_____re cost *n.* the organized activity or business of preserving mental and physical health by preventing or treating illness through services offered by the health profession
114. er_____te the deficit *v.* to get rid of or destroy something completely, especially something bad
115. h__k through the jungle *v.* to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks

ANSWERS: 104. psychology, 105. translate, 106. continuous, 107. medicinal, 108. phrase, 109. span, 110. intense, 111. phrase, 112. psychology, 113. healthcare, 114. eradicate, 115. hack

116. em_____al distress *adj.* relating to people's feelings
117. ca___r diagnosis *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
118. environmental det_____nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
119. sh_____ng response *adj.* extremely or surprisingly bad, or causing a strong emotional response such as surprise or disgust
120. en___e in environmental protection activities *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
121. de_____te a few hours *v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
122. the ma___x of Western civilization *n.* a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops
123. develop a st_____gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
124. p__y speech *n.* a feeling of sorrow and compassion caused by the suffering or misfortunes of others; an object of contempt or disdain

ANSWERS: 116. emotional, 117. cancer, 118. determinant, 119. shocking, 120. engage, 121. dedicate, 122. matrix, 123. strategy, 124. pity

125. my vo_____er work *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
126. fun_____al education *adj.* forming an essential base or core from which everything else develops or is affected
127. di_____ar without a trace *v.* to cease to exist or be visible
128. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

ANSWERS: 125. volunteer, 126. fundamental, 127. disappear, 128. brain

Session 3: Fill in the Blanks

1. The president prepared several possible _____ for an enemy attack.
n. a description of possible actions or events in the future; a written outline of a play, film, or literary work

2. Human behavior has _____ characteristics.
adj. forming an essential base or core from which everything else develops or is affected

3. _____ the text from Italian into English.
v. to convert or change words into another language

4. The meditation class was focused on finding inner peace and cultivating a more _____ connection with the universe.
adj. relating to or affecting the human spirit or soul as opposed to material or physical things

5. I bought a gadget before my trip to help _____ stress during the flight.
v. to make something, especially something bad, small or less serious

6. The project's _____ made it difficult for the team to complete it on time.
n. the state or quality of being complicated or intricate and difficult to understand

7. The employee _____ the promotion for their hard work and dedication.
v. to be worthy of or entitled to something, especially something good or valuable

8. Breast _____ is the most common type of cancer in women.
n. abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

ANSWERS: 1. scenarios, 2. fundamental, 3. Translate, 4. spiritual, 5. minimize, 6. complexity, 7. deserved, 8. cancer

9. They awaited news of the _____ of the election.
n. the result or effect of an action, event, etc.
10. In an aging population, citizens must pay more to maintain quality _____.
n. the organized activity or business of preserving mental and physical health by preventing or treating illness through services offered by the health profession
11. 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
12. This device can more accurately detect _____ pathogens.
adj. relating to or caused by a virus
13. The doctor diagnosed him with a rare _____ that had no known cure.
n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
14. The heavy snow has been _____ since last morning.
adj. occurring or existing without a pause or interruption
15. It is a _____ that the concert had to be canceled due to the storm.
n. a feeling of sorrow and compassion caused by the suffering or misfortunes of others; an object of contempt or disdain
16. The industrial _____ laws were passed with little to no alteration.
n. the way two persons or groups of people feel and act toward one another
17. Human _____ responses vary widely depending on the society to which they belong.
adj. relating to people's feelings

ANSWERS: 9. outcome, 10. healthcare, 11. brain, 12. viral, 13. disease, 14. continuous, 15. pity, 16. relations, 17. emotional

18. Some _____ are common across cultures and backgrounds.
- n.* a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others
19. We bought a Spanish _____ book.
- n.* a group of words that mean something specific when used together
20. The pharmaceutical company unveiled its latest breakthrough drug for the _____ market.
- n.* the branch of medicine that deals with the study and treatment of tumors, especially malignancies
21. 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
22. The researchers try to discover a common _____ in all types of successful organizations.
- n.* one of several parts that combines with others to form something bigger
23. The election was a _____ success for the Whigs.
- adj.* worthy of attention because unusual or special
24. The _____ of numbers on the spreadsheet allowed the accountant to track the company's profits and losses easily.
- n.* a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops

ANSWERS: 18. emotions, 19. phrase, 20. oncology, 21. surgery, 22. component, 23. remarkable, 24. matrix

25. The global community is undergoing _____ changes at present.
adj. radical and extreme; likely to have a significant or far-reaching impact
26. It is a _____ in many families to have a big Thanksgiving dinner with all their relatives.
n. a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
27. The _____ properties of this herb have been known to help with various ailments.
adj. of or relating to the treatment or cure of disease
28. We are trying to _____ this disease from the world.
v. to get rid of or destroy something completely, especially something bad
29. The teachers make full use of _____ assistance.
n. a person who performs or offers to perform a job or service without being paid for or forced to do
30. People select Internet _____ not only in terms of price but also in terms of transmission speed.
n. a person or an organization that supplies somebody with something needed or wanted
31. They watched the train _____ into the distance.
v. to cease to exist or be visible
32. Our plan includes a comprehensive marketing _____.
n. a detailed plan of action designed to achieve a long-term or overall goal.

ANSWERS: 25. drastic, 26. tradition, 27. medicinal, 28. eradicate, 29. volunteer, 30. providers, 31. disappear, 32. strategy

33. I ____ that you know it.

- v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something

34. One _____ of success is having a positive attitude and a strong work ethic.

- n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

35. We need to _____ the next steps for the project during our meeting tomorrow.

- v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic

36. She is very _____ in her thoughts.

- adj.* based on or following traditional rules, standards, customs, etc.

37. Who answers _____ knows little.

- adv.* quickly and unexpectedly

38. He _____ his life to helping others.

- v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use

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

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

40. 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

ANSWERS: 33. bet, 34. determinant, 35. discuss, 36. conventional, 37. suddenly, 38. dedicated, 39. intense, 40. medical

41. She had a master's degree in _____.
- n.* the scientific study of mind and behavior
42. He slightly modified the _____ of training because it was just before a match.
- n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
43. It is important to place the _____ in the correct position for accurate electro-cardiogram recording.
- n.* either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region
44. Departments may set requirements for a higher _____ point average.
- n.* a particular level of quality, size, importance, etc.
45. The prognosis for patients with _____ varies depending on the type and stage of the tumor.
- n.* a type of tumor that arises from glial cells in the brain or spinal cord, which provide structural support and insulation for neurons
46. 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
47. Eventually, the new design will _____ all older models.
- v.* to take the place of something
48. Many multinational companies are _____ in the reconstruction of that country.
- v.* to attract and keep someone's attention and interest; to participate in or obtain services of something

ANSWERS: 41. psychology, 42. span, 43. electrodes, 44. grade, 45. gliomas, 46. individual, 47. replace, 48. engaged

49. The restaurant _____ a ban on smoking.

- v.* to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear

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

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

51. She is a talented _____ who has been recognized for her work.

- n.* a person who writes poetry

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

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

53. The hospital recruited experienced _____ worldwide to treat complex neurological disorders comprehensively.

- n.* a medical doctor who specializes in the surgical treatment of conditions affecting the nervous system, including the brain, spinal cord, and peripheral nerves

54. The use of _____ is strictly prohibited under international law.

- n.* the act of causing intense pain or suffering to someone to punish them, extract information from them, or for some other reason

55. Where can I _____ the application form?

- v.* to get something, especially by making a great effort

56. The ancient Greek _____ are known for their realism and attention to detail.

- n.* the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay

ANSWERS: 49. reversed, 50. functional, 51. poet, 52. tumor, 53. neurosurgeons, 54. torture, 55. obtain, 56. sculptures

57. There are _____ differences between the two wine-producing regions.

adj. easy to see, discover or understand

58. 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

59. Always _____ a lawyer before launching a business.

v. to seek or get advice or information from a person, book, or other source having special knowledge on a particular subject

60. All the supervisor has to do is assign tasks that make his subordinates more _____.

adj. relating to or involving the use of skill and original and unusual ideas to create something

61. The doctor will _____ a pacemaker to regulate his heart rate.

v. to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind

62. The news of the accident was _____ and left many in shock.

adj. extremely or surprisingly bad, or causing a strong emotional response such as surprise or disgust

63. This blog offers a variety of tips for _____ everyday life.

v. to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks

64. The Prime Minister will pay a courtesy visit to the Nobel laureate's _____.

n. a workplace for the conduct of scientific research; a laboratory

ANSWERS: 57. obvious, 58. patient's, 59. consult, 60. creative, 61. implant, 62. shocking, 63. hacking, 64. lab

ANSWERS: