

1. **This author claims that "diffusion" gives an organism a "death-wish" in a book explaining "Eros" and "Thanatos" titled *Beyond the Pleasure Principle*. Another work by this author gives examples such as Otto's administration of some chemicals that caused an infection, which is called (\*) "Irma's Injection." Another of this man's patients was known as Anna O. For 10 points, name this psychologist who proposed a division of the psyche into the "id," "ego," and "superego," and who wrote *The Interpretation of Dreams*.**

ANSWER: Sigmund Freud [or Sigismund Schlomo Freud]

032-09-10-10102

2. **In one game, this character takes control of weapons such as the AIMS-20 and the Samurai. Another game introduces this character's "sense," a feature that slows the game down and highlights useful objects and enemies. Those games, *Nightfire* and *Everything or Nothing*, are not based on (\*) movies, unlike a game in which he fights Alec Trevelyan and Xenia Onatopp. For 10 points, name this protagonist of *Goldeneye 007*, who returned in the 2008 game *Quantum of Solace*.**

ANSWER: James Bond

003-09-10-10103

3. **In a memoir of his imprisonment, this man described hearing the voices of the revolutionary Victor Banjo and his grandfather Adekunle Fajuyi (AH-day-KUN-lay fah-JOO-ye). That memoir is *The Man Died*. This man also wrote a play in which Elesin Oba strangles himself after seeing his dead son Olunde. That play is (\*) *Death and the King's Horseman*. A play by this man set in Ilujinle (EE-loo-JIN-lay) sees Bale (BAH-lay) win the hand of Sidi. For 10 points, name this Nigerian playwright of *The Lion and the Jewel*.**

ANSWER: Akinwande Oluwole Soyinka

030-09-10-10104

4. **This composer was inspired by a John Clanvowe poem to write his organ concerto "The Cuckoo and the Nightingale." This composer of such keyboard suites as "The Harmonious Blacksmith" commemorated the end of the War of Austrian Succession by writing his *Music for the* (\*) *Royal Fireworks*. This composer wrote a piece that was premiered on the barge of King George I. This man's most famous work includes parts such as "For Unto Us a Child Is Born" and a "Hallelujah Chorus." For 10 points, name this composer of *Water Music* and *Messiah*.**

ANSWER: George Frideric Handel

015-09-10-10105

5. **The components of this structure are rearranged by flippases (FLIP-aze-iz) and scramblases (SCRAM-blaze-iz). The sodium-potassium pump transports ions through it. The Davson-Danielli model of this structure was supplanted by the (\*) fluid mosaic model, which characterizes it as a phospholipid (foss-foe-LIP-id) bilayer embedded with proteins and other molecules. For 10 points, name this semi-permeable structure which surrounds cells.**

ANSWER: cell membrane [or plasma membrane]

024-09-10-10106

6. **One poem by this author repeats the line "come live with me and be my love." This author of "The Passionate Shepherd to His Love" wrote a play about a figure who addresses a speech to Helen of Troy, asking "was this the (\*) face that launch'd a thousand ships?"** In another play by this author, Barabas falls into a boiling cauldron. For 10 points, name this English dramatist who wrote *Tamburlaine*, *Doctor Faustus*, and *The Jew of Malta* before dying in a tavern brawl.

ANSWER: Christopher Marlowe

020-09-10-10107

7. **Opposition to this person's policies was organized by the Secret Army Organization. This man was appointed Prime Minister by René Coty during the turbulent period of the Algerian question. The constitution that created the (\*) Fifth Republic was drafted by this man, who became that republic's first president.** Earlier, this man led his country's opposition to the Vichy regime. For 10 points, name this man who, during World War II, led the Free French Forces against Nazi rule.

ANSWER: Charles André Joseph Marie de Gaulle

023-09-10-10108

8. **This woman was given flowers by the Horae (HOR-eye), gold necklaces by the Charities, and the ability to weave and sew by Athena. Her only child was a survivor of the catastrophic Flood named Pyrrha (PEER-uh). This wife of (\*) Epimetheus committed a notorious action that was conceived by Zeus as a punishment to mankind for accepting fire from Prometheus.** That action left hope, even as the spirits of evil filled the world. For 10 points, identify this woman in Greek mythology, who removed the lid of a namesake "box."

ANSWER: Pandora

019-09-10-10109

9. **During one trip by this leader, a series of fake villages were allegedly built to give a false sense of prosperity by Grigory Potemkin (GREE-goh-ree poh-TEM-kin). This ruler's army put down a revolt of Cossacks led by (\*) Pugachev (poo-guh-CHOFF), who claimed to be this leader's dead husband, Peter III.** This ruler took part in all three partitions of Poland. For 10 points, name this enlightened despot, who was born in Prussia but eventually came to rule as Empress of Russia.

ANSWER: Catherine II of Russia [or Catherine the Great; or Yekaterina II; or Yekaterina Velikaya; prompt on Catherine; prompt on Yekaterina]

023-09-10-10110

10. **Electromagnetic metamaterials can have a negative value for this quantity. This value is equal to the square root of the product of a medium's permittivity and permeability. A material has two different values for this in (\*) birefringence.** The ratio of this value for two media is related to the ratio of sines of its namesake angles by Snell's Law. For 10 points, name this ratio of the speed of light in a vacuum to the speed of light in a medium, which is about 1.33 for water.

ANSWER: index of refraction [or refractive index; or ior]

001-09-10-10111

11. **Along with sodium and tartrate, this substance makes up Rochelle's Salt, the main ingredient in baking powder. This element's chloride is used for executions. The ratio of this element's concentration to those of nitrogen and phosphorous is used to label (\*) fertilizer.** The hydroxide of this element is known as lye, and this element's isotope forty decays into argon. For 10 points, name this third-heaviest of the alkali metals, with atomic number nineteen and atomic symbol K.

ANSWER: potassium [or K before it is read]

059-09-10-10112

12. **This man painted boats at Le Havre (LAV-ruh) in a picture of a sunrise. He painted poppies near Argenteuil (ar-jen-TWEE) as a recurrent theme. One series of paintings by this man shows the Cathedral at Rouen at different times of day. He painted twenty-five images of (\*) haystacks at different times of the year. He painted his pond with a Japanese bridge at his estate in Giverny (zhee-VAIR-nee), as well as *Impression: Sunrise*. For 10 points, name this impressionist painter of the *Waterlilies* series.**  
ANSWER: Claude Oscar Monet [do not accept "Manet"]

027-09-10-10113

13. **Central to this type of device is an actuator, also called a voice coil. On Windows machines, these hardware pieces use FAT32 or NTFS file systems. Virtual memory allows the computer to store pages on these as opposed to (\*) RAM. The use of multiple ones is allowed via RAID technology, and most modern ones use the Serial ATA interface. For 10 points, name this piece of computer hardware, which consists of a read-write head and a series of platters and has a capacity typically measured in gigabytes.**  
ANSWER: hard drive [or hard disk drive; or HDD]

026-09-10-10114

14. **Eighty percent of this country's population took a surname meaning "master of the blue wolf" after last names were re-legalized here in 1995. Following this country's 1924 proclamation of a Communist state, its capital received a new name meaning "Red Hero." The desolate areas of this country's west and south are dominated by the (\*) Altai Mountains and the Gobi Desert. For 10 points, name this Asian country found south of Russia and north of China, which was the home of conquering horsemen in the late Middle Ages.**  
ANSWER: Mongolia [or Mongol Uls]

019-09-10-10115

15. **Sidney Rigdon was one of this group's earliest spokesmen. Militant groups connected to this religion became known as Danites. Along with Paiute Native Americans, some members of this group were perpetrators of the Mountain Meadows Massacre. They fought a namesake "war" with the U.S. government in the 1850s. They were driven (\*) out of Missouri and Illinois to a place they called "Deseret." For 10 points, name this group, founded by Joseph Smith, that was led to the Great Salt Lake in Utah by Brigham Young.**  
ANSWER: Mormons [or LDS; or Church of Jesus Christ of Latter-Day Saints]

063-09-10-10116

16. **The phallic obsession of one member of this family prompted Constantin Brancusi to sculpt *Princess X*. One member of this family is depicted with bare breasts, lounging on a divan that is carved from marble. This clan's patriarch is nude and holds a spear and an apple in a statue that depicts him as Mars. A member of this family who married into the Borgheses, (\*) Pauline, was sculpted as "Venus Victrix" by Antonio Canova. For 10 points, name this family whose patriarch was sculpted on horseback after his victory at Austerlitz, a clan headed by Napoleon.**  
ANSWER: Bonaparte

026-09-10-10117

17. **A military coup in this country installed a ruler who became one of the leading figures in Operation Condor. This country's independence movement was helped by the Battle of Chacabuco. This country's first supreme director fought in that battle and was named (\*) Bernardo O'Higgins. For 10 points, name this South American country that, in 1973, switched from the socialist rule of Salvador Allende (EYE-end-ay) to the dictatorship of Augusto Pinochet (PEE-noh-chayt).**  
ANSWER: Republic of Chile [or República de Chile]

023-09-10-10118

18. **This man wrote about a hunchback that tricks another character to think he is that character's beloved Silvestre. That work is "Mario and the Magician." This man wrote a novel in which Ludovico Settembrini (loo-DUV-ko set-em-BREE-nee) and Leo Naphta are among (\*) Hans Castorp's acquaintances in a sanitarium in Switzerland. He also wrote a novel in which Gustav von Ascehenbach (GOO-stahv vahn AH-shen-bok) stays in the title city despite a cholera epidemic. For 10 points, name this German author of *The Magic Mountain* and *Death in Venice*.**

ANSWER: Thomas **Mann**

030-09-10-10119

19. **In Hindu myth, the fish Matsya (MAHT-sha) protected Manu from one of these events. In Norse myth, Bergelmir (BUR-gul-meer) and his wife founded Jotunheim (YO-tun-hime) after surviving one of these. In Babylonian myth, the gods decided to create one of these to punish humanity for being too loud, but Ea warned (\*) Utnapishtim (OOT-nuh-PISH-tim) about it. Archaeologists suggest that all of these myths may have been based on a real event that occurred around 5500 BCE. For 10 points, identify this kind of catastrophe, that was also survived by Noah.**

ANSWER: great **floods** [or great **deluges**]

003-09-10-10120

20. **This former resident of Antwerp plans to leave her home on Election Day, but she doesn't make it. This woman embroiders gloves for Governor Bellingham. Earlier, this character's lover was driven to madness by a mysterious doctor who is finally revealed to be (\*) Chillingsworth, this character's husband. For 10 points, name this Massachusetts resident who is the lover of Dimmesdale, mother of Pearl, and wearer of the title object in Nathaniel Hawthorne's *The Scarlet Letter*.**

ANSWER: **Hester** Prynne [or Hester **Prynne**]

062-09-10-10121

21. **Horace Greeley characterized the aim of this event as "but the assertion of a natural right." Thomas McClintock read from Blackstone's *Commentaries* here. The central organizers of this event had earlier joined William Lloyd Garrison at the World (\*) Anti-Slavery Conference. It included a speech by Frederick Douglass as well as the reading of the Declaration of Sentiments by Lucretia Mott and Elizabeth Cady Stanton. For 10 points, name this 1848 conference that began the women's suffrage movement and was held in a namesake New York village.**

ANSWER: **Seneca Falls** Convention

060-09-10-10122

1. One political organization of this ideology was led by Oswald Mosely, and was called the "British Union of" this position. For 10 points each:

[10] Give this term, derived from the Latin word for the bundle of sticks carried in front of important Roman figures.

ANSWER: **fascism** [or **fascist** or other word forms]

[10] This Fascist leader came to power when he led the Blackshirts in the March on Rome.

ANSWER: Benito Amilcare Andrea **Mussolini**

[10] In this country, a Fascist movement called the "Falange" was aided by the "fifth column" in defeating the International Brigades and POUM.

ANSWER: Kingdom of **Spain** [or Reino de **Espana**]

019-09-10-10201

2. At his death, this author left unfinished a whimsical, 160-page ottava rima poem about a dissolute Irishman, *Byrne*. For 10 points each:

[10] Name this author, who also wrote about Dr. Brodsky's application of the Ludovico Technique.

ANSWER: Anthony **Burgess**

[10] The Technique is used to restrain the violent impulses of Alex, who speaks in "nadsat" and is imprisoned for killing Mrs. Alexander in this Burgess novel, that Stanley Kubrick made into a film.

ANSWER: A **Clockwork Orange**

[10] In Burgess's novel *Nothing Like the Sun*, Fatimah and Henry Wriothesly are in a love triangle with this man.

ANSWER: William **Shakespeare**

019-09-10-10202

3. For 10 points each, answer the following about the law.

[10] Most jurisdictions have either a "civil" or "common" law that complements this other type of law.

ANSWER: **criminal** law

[10] This principle of British common law was enshrined in the American Constitution and can reverse illegal imprisonment. Its Latin name translates to "you shall have the body."

ANSWER: writ of **habeas corpus**

[10] In appellate law, this other Latin-named principle denotes the adherence to established precedent.

ANSWER: **stare decisis**

032-09-10-10203

4. This law can be seen in the bubbles of soft drinks. For 10 points each:

[10] Name this law that states that the mass of dissolved gas in a solution is proportional to the partial pressure of the gas above the solution.

ANSWER: **Henry's** Law

[10] This law states that if one keeps other factors fixed, the pressure and volume of an ideal gas are inversely proportional.

ANSWER: **Boyle's** Law

[10] One form of Graham's Law states that the effusion of a gas is inversely proportional to this operation on the gas's molar mass or density.

ANSWER: **square root**

001-09-10-10204

5. This painter's son was a filmmaker named Jean who directed *The Rules of the Game*. For 10 points each:  
[10] Name this artist who painted *Le Moulin de la Galette*, a French impressionist who also painted a man in a straw hat standing under an awning in a work that depicts a meal.

ANSWER: Pierre-Auguste **Renoir**

[10] Renoir may be best-known for this painting, the aforementioned work in which a group of his friends share a meal after an afternoon on the River Seine.

ANSWER: *The **Luncheon of the Boating Party*** [or *Le **déjeuner des canotiers***]

[10] This painter is depicted in a sleeveless shirt and straw hat at the lower right of *Luncheon of the Boating Party*. As a painter, this man depicted a group of umbrella-toting citizens in *Paris Street, Rainy Day*.

ANSWER: Gustave **Caillebotte**

026-09-10-10205

6. This type of energy comes in an "elastic" form that stretched springs possess. For 10 points each:

[10] Name this energy, which is equal to height times the mass of the object times the acceleration due to gravity.

ANSWER: **potential** energy

[10] This type of potential energy, symbolized mu, is conceptualized as the increase in energy if an infinitesimally small quantity is added to a thermodynamic system.

ANSWER: **chemical** potential

[10] Integrating the force named for this scientist gives the electrostatic potential. He also names a related inverse-square law that describes the relationship between two electric charges.

ANSWER: Charles Augustin de **Coulomb**

026-09-10-10206

7. This man is the only three-term Governor of California ever. For 10 points each:

[10] Name this Chief Justice of the Supreme Court from 1953-1969, who presided over such landmark decisions as *Miranda v. Arizona*.

ANSWER: Earl **Warren**

[10] Prior to being appointed to the Supreme Court, Warren had been the running mate of this New York Governor that did not actually defeat Harry Truman, despite what the *Chicago Tribune* claimed.

ANSWER: Thomas Edmund **Dewey**

[10] This case of the Warren Court struck down a Connecticut law banning contraceptives and, with William O. Douglas's majority opinion, established a constitutional "right to privacy."

ANSWER: **Griswold** v. *Connecticut* [or *Connecticut* v. **Griswold**]

003-09-10-10207

8. Name these works of Middle Eastern literature, for 10 points each.

[10] After the death of Enkidu, the title character consults the scorpion-men at Mount Mashu on a quest for Utnapishtim in the Sumerian "epic" of this mythical king.

ANSWER: **Gilgamesh**

[10] A copy of this guide to navigating the Egyptian afterlife was recovered in the Ani papyrus; it was buried in pyramids and other Egyptian tombs for the use of the deceased.

ANSWER: The **Book of the Dead** [or The **Book of Coming Forth by Day**]

[10] The title phenomenon is seen on the ground as Ka returns to Kars to find a magic newspaper and investigate a wave of suicides in this novel by Turkish Nobel laureate Orhan Pamuk.

ANSWER: **Snow** [or **Ker**]

019-09-10-10208

9. In this game, a hit that leaves the field of play is worth six runs. For 10 points each:

[10] Name this game in which positions include the batsman and the wicket-keeper.

ANSWER: **cricket**

[10] This is the position in cricket that delivers the ball to the batsman.

ANSWER: **bowler**

[10] A Test Match for a trophy called the Ashes is played between Australia and this country, which is credited with inventing cricket.

ANSWER: **England** and Wales [do not accept or prompt on "Great Britain" or "United Kingdom"]

003-09-10-10209

10. This creature brought terror to the southwestern part of Asia minor. For 10 points each:

[10] Name this fire-breathing monster, with dragon, lion, and goat parts.

ANSWER: the **Chimera**

[10] This winged horse, which came forth from the neck of the beheaded Medusa alongside Chrysaor (CHRIS-ay-ore), defeated the Chimera.

ANSWER: **Pegasus**

[10] Though this hero rode Pegasus against the Chimera, he was not able to ride him all the way to Mount Olympus, either because Zeus sent a gadfly to torment Pegasus or because Pegasus threw him off.

ANSWER: **Bellerophon**

019-09-10-10210

11. This man has an affair with Annabel Leigh and has an obsession with what he terms "nymphets". For 10 points each:

[10] Name this protagonist of Vladimir Nabokov's *Lolita*.

ANSWER: **Humbert Humbert** [accept either]

[10] *Lolita* ends with Humbert Humbert killing this man who Lolita was once in love with.

ANSWER: **Clare Quilty** [accept either]

[10] In the novel, Humbert Humbert marries this mother of Lolita so he can be close to Lolita. She eventually dies in a car accident.

ANSWER: **Charlotte** Haze [prompt on "Haze"]

064-09-10-10211

12. The dialect spoken in this capital of Tuscany became the standard Italian language. For 10 points each:

[10] Name this home to the Uffizi gallery, the Orsanmichele (OR-san-mee-SHELL), and other important centers of Renaissance art.

ANSWER: **Florence** [or **Firenze**]

[10] This river flows from Monte Falterona to the Ligurian Sea. Control mechanisms designed by Leonardo were unable to prevent its disastrous 1966 flooding of Florence.

ANSWER: **Arno** River

[10] This "Old Bridge" over the Arno in Florence was designed by Taddeo Gaddi and, upon its 1354 completion, became the first segmental arch bridge in Europe.

ANSWER: **Ponte Vecchio**

019-09-10-10212

13. Its movements include one for solo cello called "The Swan" and one about "Personages with Long Ears." For 10 points each:

[10] Name this suite describing, among other creatures, elephants, mules, and turtles.

ANSWER: ***Carnival of the Animals*** [or *Le carnaval des animaux*]

[10] This piece for scordatura (skor-da-TOO-ruh) solo violin and orchestra shares a theme with the "Fossils" movement of *Carnival of the Animals* and is based on a poem by Henri Cazalis.

ANSWER: ***Danse Macabre***

[10] This composer of an *Organ Symphony* wrote both *Danse Macabre* and *The Carnival of the Animals*.

ANSWER: Camille **Saint-Saens**

032-09-10-10213

14. Members of this family include the young Al, Ruthie, and Winfield, as well as Rose of Sharon, whose baby is stillborn due to their arduous journey. For 10 points each:

[10] Name this family, led by Tom and "Ma," which emigrates from Oklahoma to California during the Depression.

ANSWER: **Joad** family [or the **Joads**, etc]

[10] This other fictional family breaks apart after the birth of twins Caleb and Aron, when Cathy leaves Adam to murder Faye and take over a brothel.

ANSWER: **Trask** family [or the **Trasks**, etc]

[10] Both the Joads, in *The Grapes of Wrath*, and the Trasks, in *East of Eden*, were created by this author, who also wrote *Of Mice and Men*.

ANSWER: John **Steinbeck**

019-09-10-10214

15. This sculptor created a bronze head on its side to represent the *Sleeping Muse*. For 10 points each:

[10] Name this sculptor who also created a work called *The Kiss*, in which two blocky stone faces embrace.

ANSWER: Constantin **Brancusi** (bran-COOSH)

[10] Brancusi created an elongated, streamlined form to represent this animal "in space."

ANSWER: a **bird** [accept **Bird in Space**]

[10] Brancusi dedicated the *Table of Silence* and the *Endless Column* in his hometown of Targu Jiu to the World War I casualties suffered by this nation, his homeland.

ANSWER: **Romania**

026-09-10-10215

16. Organisms in this phylum possess only two cell layers, with a jelly-like mesohyl between them. For 10 points each:

[10] Name this simplest animal phylum, which completely lacks a nervous system.

ANSWER: **Porifera**

[10] The phylum Porifera contains these creatures, whose skeletons were once used as cleaning tools.

ANSWER: **sponges**

[10] Only one subclass of sponges possesses this membrane, common in higher organisms. This membrane consists of a mat on which cell layers are mounted.

ANSWER: **basement** membrane [or **basal lamina**]

022-09-10-10216

17. This religious denomination follows the revised Westminster Confession of Faith. For 10 points each:  
[10] Name this Reformed Christian denomination which evolved from Calvinism, and is governed by sessions of elders chosen by the congregation.

ANSWER: **Presbyterian** Church

[10] The Presbyterian church was founded by this clergyman who led the Protestant Revolution in Scotland during the 1560s.

ANSWER: John **Knox**

[10] This group of English Calvinists wanted the Anglican church to become more austere. They strongly supported Oliver Cromwell during the English Civil War.

ANSWER: **Puritans**

004-09-10-10217

18. This event saw the burning of the Savoy Palace. For 10 points each:

[10] John Ball and Jack Straw were two of the leaders of this uprising in Britain, whose namesake leader was killed by the Lord Mayor of London at Smithfield.

ANSWER: **Wat Tyler's** Peasant Revolt [prompt on **Peasant's Revolt**; accept the **Great Rising** of 1381]

[10] This man was King of Britain during the Wat Tyler uprising. He was later deposed by Henry Bolingbroke, who became Henry IV.

ANSWER: **Richard II** [prompt on **Richard**]

[10] The Savoy Palace, which was burned during the rising, belonged to this man, the noble father of Henry Bolingbroke who received his nickname because he was born in a Belgian town.

ANSWER: **John of Gaunt** [prompt on partial answer; prompt on Duke of **Lancaster**; prompt on Duke of **Aquitaine**]

026-09-10-10218

19. Some of these structures work by using G protein-coupled receptors. For 10 points each:

[10] Name these structures that detect sensations such as sweet and bitter.

ANSWER: **taste buds**

[10] Taste buds are found on these raised bumps on the tongue that are classified into types such as fungiform and circumvallate (SUR-cum-VAL-ate).

ANSWER: **papillae**

[10] As opposed to sweet, salty, sour, and bitter, this is the name given to the savory taste. It takes its name from the Japanese for "flavor."

ANSWER: **umami**

064-09-10-10219

20. It was overthrown during the "Bloody Week," and this government was led by Louis Blanqui. For 10 points each:

[10] Name this socialist government that lasted for about two months in 1871, centered in a certain French city.

ANSWER: Paris **Commune**

[10] This other period of upheaval in France led to the creation of the Second Republic following the people's unhappiness with the ultraconservative Charles X.

ANSWER: revolution of **1848**

[10] This man overthrew the Second Republic in 1851 to create the Second Empire. His more famous relative lost the Battle of Waterloo.

ANSWER: **Louis-Napoleon** Bonaparte

032-09-10-10220

21. This planet is home to Valles Marineris. For 10 points each:

[10] Name this fourth planet from the Sun.

ANSWER: **Mars**

[10] This volcano on Mars is the largest mountain in the solar system.

ANSWER: **Olympus Mons**

[10] Olympus Mons is located on this large, volcano-filled plateau west of the Valles Marineris.

ANSWER: **Tharsis** Bulge

001-09-10-10221