

Tossups

1. The protagonist is a simple man, working a simple job in a bakery. The baker gave Charlie Gordon that job solely out of respect for Charlie's father, but it's the only environment he knows, so when he participates in an experiment designed to boost his intelligence to genius levels, he remains reluctant to leave. FTP, this is a brief synopsis of the opening of what 1966 novel by Daniel Keyes, whose title refers to a superintelligent mouse?

A: _FLOWERS_FOR_ALGERNON_ (Prompt on _Charlie_)

2. In the 9th century, a Taoist chemist warned of its danger in a specific mixture. In Europe, this whitish crusty mineral was scraped off the walls and floors of barns and stables. Rumor has it that it's also been used to diminish the sex drives of sailors and soldiers. FTP, name this potassium salt, which, when mixed with sulfur and charcoal, makes gunpowder.

A: _SALTPETER_ (Also accept: KNO3, Potassium nitrate)

3. Among those who studied it was Edward Westermarck and later Sigmund Freud. Westermarck believed that it arose innately from humans, in contrast to Freud, who believed it had to be imposed culturally. Some societies such as the Balinese confine it to lower social classes, and some only use patrilineal or matrilineal parameters. For ten points, identify this near-universal anthropological phenomenon, designed to encourage exogamy.

Answer : _incest_ taboo (accept equivalents)

4. The subject of a famous Matthew Arnold poem, some scholars, but not Saxo Grammaticus suggest that his myth is a sign of Christian influence in Norse legends. The gods amused themselves by throwing things at him, since they believed they could not harm him. For ten points, name this figure of Norse myth, god of light and spring, son of Odin and Frigg, killed by Hodur when Loki discovered he could be harmed by mistletoe.

Answer : _Balder_

5. Notoriously clumsy, he often broke equipment and was limited by his somewhat inept craftsmanship. However, in 1894 he hired a glassblower named Everett whose excellent technique provided him with a handmade glass tube, evacuated of air, with an electrode at either end. One variation of this tube included a paddlewheel in the middle, which turned, showing that his discovery had momentum. FTP, name this scientist who, in 1897, announced the discovery of the electron.

A: _J_oseph_J_ohn_THOMPSON_

6. Legend has it that it was painted as a reply to an assertion by Sir Joshua Reynolds? of its impossibility. The subject, Jonathan Buttall, stands against an autumnal background of green, bronze, and gold. The subject stands holding a plumed hat in his right hand, whose underside reflects back on his shimmering monochromatic garb. FTP, name this non-depressing 1770 painting by Gainesborough.

A: _BLUE_BOY_

7. Though today much of its legislative power is in the eastern provinces, it was originally a western party, an outgrowth of the Cooperative Commonwealth Federation of the 1930's. The closest North America has to a large European-style democratic socialist party, it is led by Nova Scotian Alexa McDonough. For ten points, identify this Canadian political party.

Answer : _New Democratic Party_ or _NDP_ (Accept: _Nouvelle Parti Democratique_ or _NPD_)

8. The child of a WWII veteran and a feminist writer, his education was obtained in the preparatory schools of New England, where his mother served as school nurse. He himself was an able wrestler, but it was not until he traveled to Austria with his mother that his story "The Pension Grillparzer" came to fruition. FTP, name this writer with only the initials "T.S." for a first name, the title character of a novel by John Irving.

A: T. S. _GARP_

9. Originally known as Palmerston, it's name changed in 1911. Although it was known as a port and meat-packing center, half its jobs are public-sector. Bombed by the Japanese in 1942, and damaged severely in a 1974 cyclone, it has been rebuilt twice. This city of 70,000 is perhaps best known today as a staging area for troops on route to East Timor. For ten points, identify this largest city in the Australia's Northern Territory, named for a famous British naturalist.

Answer : _Darwin_, NT, Australia

10. "Money Honey" in 1953 and "White Christmas" in 1954 brought fame to this group, led by Clyde McPhatter. It disbanded in 1958 but a new group with the same sound appeared in 1959. Rudy Lewis replaced Ben E. King, recording "On Broadway" in 1963, but it was under Johnny Moore that they recorded "Under the Boardwalk." FTP, name this band.

A: The _DRIFTERS_

11. Andrew Jackson, after two attorneys general refused to revoke the Charter of the Second Bank of the United States, turned to this Maryland native for the task. After a year long nomination, he became, in 1835, the first Catholic Chief Justice of the Supreme Court, serving from 1836 until his death in 1864. For ten points, identify this Justice, who despite his personal anti-slavery views authored the infamous 1857 _Dred Scott v. Sanford_ decision.

A : Roger Brooke _Taney_ (TAW-ney)

12. These atomic group does not build electron clouds simply, progressing through the S and P orbitals in order. With the availability of the D orbital starting with period 4, sometimes the lowest energy state comes from filling higher S and P before lower D shells. This property gives the name to, FTP, what class of elements, found in the middle of the periodic table, of which iron, gold and copper are all examples.

A: _TRANSITION_ elements (also "transition metals")

13. Three different battles in ancient times were fought here, one between the Romans and Seleucids, another between Greeks and Celts. The best-known of them, however, occurred in 480 BCE and pitted a small force under King Leonidas of Sparta against a massive Persian attack. For ten points, give the name of this oft-fought over narrow pass.

Answer : _Thermopylae_ Pass

14. Invented at least 3000 years BCE, it was used by the Egyptians, Greeks, and Africans as well as by Italian renaissance sculptors. Starting with a clay or plaster model, one creates a rigid jacket into which is poured molten wax. This wax is used to create a plaster mold in which molten bronze is poured, but as a result, the wax becomes unrecoverable, giving name to, FTP, what process, commonly used to make statues and bells.

A: _LOST-WAX_ method

15. Military issues dominated it, but there was much discussion of political issues such as a post-war international organization. Stalin expressed his dislike for the London Polish government, and an agreement was signed guaranteeing the territorial integrity of the country in which the conference itself was held. For ten points, identify this November 1943 conference, whose main topic was the opening of the French front, held in an Iranian capital city.

Answer : _Tehran_ Conference

16. Rising in Tsinghai Province, China, it is the 12th longest river in the world, and 7th longest in Asia. Going through eastern Tibet and then Yunnan Province, it forms parts of the Burma-Laos and Laos-Thailand borders. For ten points, identify this river which passes through capitals Vientiane and Phnom Penh, though it is most often associated with Vietnam.

Answer : _Mekong_ River

17. A biography of him is contained in the U.S.A. trilogy of John Dos Passos. His mentor J. Laurence Laughlin brought him to the new University of Chicago where he did his most famous work. Later at Stanford and Missouri his books such as the controversial "Imperial Germany and the Industrial Revolution" and "The Instinct of Workmanship" and his work on the magazine The Dial were notable, but he's best known today for coining terms such as "conspicuous consumption." FTP identify this economist, author of "The Theory of the Leisure Class."

Answer : Thorstein Bunde _Veblen_

18. First performed at the National Theatre in Prague on October 29th, 1787, its noble characters include Ottavio, Elvira, and Anna in addition to the lead. Elvira is his estranged wife, Ottavio the betrothed of Anna, whom he molests and whose father Il Commendatore he kills. FTP, name this opera by Mozart, notable for the inclusion of a guitar serenade and the infamous Stone Guest.

A: _DON_ GIOVANNI_

19. This novel's title is also the sole word in the final chapter of its prequel. Told in first-person perspective, it views New York through the eyes of someone who is both immigrant and native, as a child of Irish parents looks for work and confronts his internal demons in postwar America. FTP, name this 1999 work by Frank McCourt, the sequel to "Angela's Ashes."

A: "TIS"

20. Originally from Ionia, he came to Athens as a guest of Pericles. He was banished for impiety when he postulated that the sun was an incandescent stone. His cosmology was notable for its notion of "nous" or "reason," and its accounting for biological changes. FTP name this pre-Socratic philosopher, notable for insisting on an infinite number of elements.

Answer : Anaxagoras

21. The deed of this title character was similar to the account in Judges of the death of the Canaanite general Sisera, except that the character slain here was a commander under Nebuchadnezzar, who was wrongly described in it as an Assyrian king. In a failed attempt to seduce the title heroine, the general Holofernes gets decapitated, and she then presents the head to the townspeople of Bethulia. For ten points, identify this apocryphal Biblical book.

Answer : Book of Judith

22. In 1900, an electric car for which he designed the wheel motors met with acclaim at the Paris Expo. As technical director of Daimler in the 1920's, he led the design of the SS and SSK sports cars. In 1931, he began work on his most famous vehicle, the Type 32 which would become the Volkswagen Beetle. FTP, name this German engineer whose company is responsible for the eponymous 914 and 911.

A: Prof. Ferdinand PORSCHE

???Every one of her poems can be sung to the theme of "Gilligan's Island." However, the themes of this Lesbian dealt most often not with light situation comedy but with the restrictive society of 19th-century America. FTP, name this native of Amherst, Massachusetts, whose best known work begins "Because I Could Not Stop for Death."

A: Emily DICKINSON

It was begun by Kao-Tsu, who had been an official in the short-lived Sui Dynasty. Other notable rulers included Tai-Tsung and the empress Wu-Hou. It was later known for widespread copper coinage, westward expansion of Chinese power, and innovations in music and the arts, but especially for the poetry of Tu Fu and Li Po. For ten points, name this Chinese dynasty, spanning roughly the years 621 to 907.

Answer : T'ang Dynasty

In Arabic, it carries the appellation "Rigil," meaning "foot." Not to be confused with Rigel as found in Orion, this third-brightest star in the sky is a trinary system containing a yellow star comparable to our sun, an orange star of about the same size, and a red dwarf called Proxima. FTP, name this closest star system to our sun.

A: ALPHA_CENTAURI

Boni:

1. 30-20-10 name the compound:

30: On heating, it reduces to carbon and eleven water molecules.

20: It results from the combination of glucose and fructose.

10: It's common table sugar.

A: _SUCROSE_

2. 5-10-15, given a set of episode titles, name the TV show:

5: "The Telltale Head," "The Crepes of Wrath," "Dead Putting Society"

A: The _SIMPSONS_

10: "The Pony Remark," "The Jacket," "The Contest"

A: _SEINFELD_

15: "The Best of Both Worlds," "Redemption," "All Good Things..."

A: _STAR_TREK: THE_NEXT_GENERATION_

3. Name these Dickens novels from synopses FTPE:

a. Phillip Pirrip moves to London, meets Estella, and benefits from the generosity of Abel Magwitch.

A: _GREAT_EXPECTATIONS_

b. Old Martin's relatives, especially Mr. Pecksniff, vie for his inheritance while his grandson visits America.

A: The Life and Adventures of _MARTIN_CHUZZLEWIT_

c. This novel details the flaws of the British chancery court system in depicting an ancient lawsuit.

A: _BLEAK_HOUSE_

4. Identify these Italian renaissance artists who all start with B from clues, 10-5 each.

a. 10. He designed the cupola of the Cathedral Santa Maria del Fiore in Florence, which is based on rigid geometric perfection and a structure of eight "shells."

5. In the 1420s, he painted the Baptistery and the Piazza della Signoria with the aid of mirrors, marking the birth of perspective.

A: Filippo _BRUNELLESCHI_

b. 10. He and his brother Gentile probably began their careers as painters in their father's studio. His brother-in-law Andrea Mantegna was also a significant painter.

5. He sculpted many altarpieces, but is known best for his portraits, such as "Portrait of a Humanist" and 1501's "Portrait of Doge Leonardo Loredan"

A: _GIOVANNI_BELLINI_

c. 10. Rumor has it he took his name from the Tuscan word for "keg," which was his brother's nickname, or perhaps from the word for "gold-beater." His real name was dei Filipepi.

5. He painted religious art, such as a chair-back depicting fortitude, but is best known for the nudes in "Birth of Venus" and "Primavera."

A: Sandro _BOTTICELLI_

5. It's king subtraction time!! Given two kings, subtract their numbers. For instance, Henry the 8th minus Henry the 5th is three. Ten points each right answer.

First : English kings. The first English King to be able to call himself Henry Tudor minus Henry Bolingbroke.

A: _3_ (7-4)

Second : French kings. The Louis who was returned to the throne after Napoleon I was deposed minus the Sun King.

A: _4_ (18-14)

Third : Russian tsars. Ivan the Terrible minus Ivan the Red.

A: _2_ (4-2)

6. Name these people appointed by the president who told us that ketchup was a vegetable, FTPE.

a. He was Reagan's first chief of staff, and became Treasury Secretary in 1985. He would later be secretary of state in the Bush administration.

A : James _Baker_ III

b. He was Reagan's first Attorney General, later replaced by Edwin Meese.

A: William French _Smith_

c. This African-American, nicknamed "Silent Sam," lasted Reagan's entire tenure in office as head of Housing and Urban Development, later a subject of scandal.

A: Samuel _Pierce_

7. FTPE, identify the amino acid.

a. This amino acid forms the disulfide bridges responsible for curling hair.

A: _CYSTINE_

b. This amino acid, found in beans, featured heavily in "Jurassic Park."

A: _LYSINE_

c. Finally, this sulfur-containing amino acid's RNA codon also serves as the "start" codon.

A: _METHIONINE_

8. 30-20-10 name the novel from clues.

30: A floating island maintains its empire by landing on its enemies, in an allegory concerning the author's home country of Ireland.

20: A race of noble horses considers the extermination of the wild Yahoos.

10: The title character is shipwrecked in a land where everything is one-twelfth normal size.

A: _GULLIVER'S_TRAVELS_ by Jonathan Swift

9. 30-20-10, name the celestial body:

30: Located in the constellation of Kasterborus, its long-lived inhabitants derive their power from a black hole.

20: These inhabitants, the Time Lords, channel their power through the Eye of Harmony to power their TARDIS space-time craft.

10: The Doctor, star of the BBC's Doctor Who, hails from there.

A: _GALLIFREY_

10. Identify these existentialist philosophers FTP each.

a. Perhaps the best known purveyor of existentialism, he wrote plays like "Dirty Hands" and nonfiction works such as "Being and Nothingness."

A: Jean-Paul _Sartre_

b. He wrote the play "Le Monde Casse," to which was attached his philosophical essay "On the Ontological Mystery"

A: Gabriel-Honore _Marcel_

c. More associated with phenomenology than existentialism, he was a Marxist like Sartre but in his work "Humanism and Terror" bitterly attacked Soviet-style communism and by extension Sartre. His most important work of philosophy was "The Structure of Behavior."

A: Maurice _Merleau-Ponty_

11. Given the name of a disputed zone, name the two countries with conflicting claims to it, five points per country.

a. Aozou Strip

A: _Chad_, _Libya_

b. Ogaden Desert

A: _Ethiopia_, _Somalia_

c. Nagorno-Karabakh

A: _Armenia_, _Azerbaijan_

12. Name these elements of the Theory of Relativity FTPE:

a. This principle states that forces resulting from Newtonian reactions are indistinguishable from forces resulting from the curvature of space.

A: The Principle of _EQUIVALENCE_

b. These calculations, originally used as an attempt to save the theory of ether, translate one frame of reference to another.

A: The _LORENTZ_ Transformations

c. This phenomenon seems to extend the half-life of cosmic rays as a consequence of their high velocity.

A: _TIME_DILATION_

13. 30-20-10 name the author from works:

30: Set This House On Fire, for which he won the Prix de Rome

20: The Confessions of Nat Turner, and Lie Down in Darkness, which relates his struggle with depression

10: Sophie's Choice and A Tidewater Morning

A: William STYRON

14. For the stated number of points, identify these entities who clashed with Rome in ancient times.

a. For 5, this city-state was Rome's adversary during the Punic Wars.

A: Carthage

b. For 10, kings of this Asia Minor kingdom were often a bother, and the best known ones were named Mithradates. Pompey and Caesar both fought against this kingdom often.

A: Pontus

c. For 15, this empire grew out of a satrapy of the Achaemenian Persian Empire and a Seleucid province, it begun when Arsaces I revolted and set up an empire near the Caspian Sea. They were decimated by Trajan's conquests.

A: Parthian Empire

15. Given a highest mountain in a U.S. state and its elevation in feet above sea level, identify the state, for the stated number of points.

a. 5 : Mount Hood, 11,239

Answer: Oregon

b. 5 : Mount Mitchell, 6,684

Answer: North Carolina

c. 10 : Mount Marcy, 5,344

Answer: New York

d. 10 : Humphreys Peak, 12,633

Answer: Arizona

16. Given the caudillo, or military strongman of the 20th Century, name the Latin American country he dominated, for the stated number of points.

5: Victoriano Huerta

A: Mexico

5 : Anastasio Somoza

A: Nicaragua

10 : Getulio Vargas

A: Brazil

10 : Laureano Gomez

A: Colombia

17. Identify these crucial cases involved in developing the right to privacy, for the stated number of points.

For 5 : This case used the right of privacy to establish a limited right to a legal abortion.

A: Roe v. Wade

For 10 : Most often called the predecessor to Roe, this 1965 decision overturned a law restricting access to birth control for married couples in a New England state.

A: Griswold v. Connecticut

For 15, this 1968 case extending Griswold to unmarried couples struck down a Massachusetts law regulating contraception.

A: Eisenstadt v. Baird

18. Identify these common personality evaluation tests, FTP each.

a. The question writer is classified as an ENTP under this four-category system of personality classification, very popular among college students, named for its two formulators.

A: Myers-Briggs Personality Test

b. As originally published consists of nine clinical scales (or sets of items), each scale having been found in practice to discriminate a particular clinical group, such as people suffering from schizophrenia, depression, or paranoia. Developed at Minnesota, it was the first so called "inventory" test.

A: Minnesota Multiphasic Personality Inventory or MMPI

c. Harder to quantify than an inventory test and yet more concrete than a Rorschach blot test, it asks a subject to make up a story based on pictured cards and thoughts and feelings of characters in the stories. It was developed in

the 1940s by Henry Murray at Harvard.

Answer: _Thematic Appreciation Test_ or _TAT_

19. Identify these terms from Islam, FTP each.

a. Merely the name of a leader of prayer among the Sunni, among the Shiite this term is one of high reverence, one of the legendary leaders.

Answer: _Imam_

b. Meaning "straight path," it is the term usually applied to a strict regime of Islamic law, though it is not used that way in the Qur'an.

Answer: _Shari'a_

c. This term refers to the ablution that involves bathing in ritually pure water following such an event as childbirth or sexual intercourse.

Answer: _ghusl_

20. Answer these questions about Perseus, FTSNOP.

Perseus was the offspring of a god and a mortal woman. For five points each, name them.

A: _Zeus_ and _Danae_

(10) His maternal grandfather cast him into sea in a chest after hearing a prophecy that his grandson would kill him someday.

A: _Acrisius_

(10) He washed up on the island Seriphus, whose king desired Danae, and tricked Perseus into promising to bring back the head of the Gorgon Medusa.

A: _Polydectes_

21. Given a musical instrument, name the key to which it most commonly transposes 5-5-10-10:

(5) a. Clarinet

A: _Bb_

(5) b. Alto saxophone

A: _Eb_

(10) c. Trumpet

A: _Bb_

(10) d. Guitar

A: _C_ an octave higher (do not accept NONE)

22. Given an abbreviation for a New Deal-era government agency, tell what it stood for, FTP each.

(10) NRA

National Recovery Administration

(10) CCC

Civilian Conservation Corps

(10) WPA

Works Progress Association

23. FFPE, name the brightest star in each of the following constellations. Note that just saying "Alpha [constellation]" is not enough.

a. Scorpio

A: _ANTARES_

b. Cygnus

A: _DENEb_

c. Aquila

A: _ALTAIR_

d. Orion

A: _BETELGEUSE_ or _RIGEL_ (Betelgeuse is variable)

e. Ursa Minor

A: _POLARIS_

f. Perseus

A: _ALGOL_

24. Gregorian chants and other classical music of the church was written using a system of six modes, each inversions of the major scale. FFPE, name them.

A: IONIAN, DORIAN, PHRYGIAN, LYDIAN, MIXOLYDIAN, AEOLIAN
(**Do not accept** locrian, which was recognized but not used)

25. Given a list of Arthurian tales, name the author FTPE

a. Lancelot, or the Knight of the Cart and Percival, or the Count of the Grail

A: Chretien DE TROYES

b. Le Mort d'Arthur

A: Sir Thomas MALLORY

??c. Sir Gawain and the Green Knight

A: UNKNOWN or the GAWAIN AUTHOR