

Round 6
Toss-Ups

1. The UK version had twenty one chapters, whereas the more depressing U.S. version had only 20. Droogs, malenky, malachik, nagoy, oddy knocky, britva, sloshy, viddy, glazz, and drasting are all words used by Alex, the narrator, in this book. FTP, name this novel by Anthony Burgess which was later made into a movie by Stanley Kubrick.

A: **A Clockwork Orange**

2. Traveling the United States as a young man, he published a collection of songs and folk ballads which he titled The American Songbag. His autobiography was titled Always the Young Strangers. FTP, identify this author and poet, author of a biography of the sixteenth president and winner of a Pulitzer for his Collected Poems, most well known for poems about Chicago and fog.

A: Carl **Sandburg**

3. It is defined as the path traced out by a point that moves such that its distance from a fixed point is the same as its distance from a fixed line, the directrix. FTP, name this conics section with eccentricity 1.

A: **Parabola**

4. It was designed by Denis Ritchie in Bell Laboratories in 1972. Originally used mostly for Unix systems, it is now available for most operating systems. FTP, name this computer programming language with a one letter name.

A: **C**

5. In his book, On the Spiritual in Art, he outlines his idea that painting is a form of personal expression that than a way to communicate an idea. FTP, name this Russian abstract Painter known for such works as "Calm, No. 357" and "Pleasures, No. 174."

A: Wassily **Kandinsky**

6. George Willard, a reporter for the local paper, is the main character in this collection of short stories. The stories portray the small towns of America as suffocating and lonely. FTP, name this 1919 Sherwood Anderson work.

A: **Winesburg, Ohio**

7. It is the name of a book on Quantum Electrodynamics by Richard Feynman. It is also the abbreviation for the Latin for "which was to be demonstrated." FTP, identify the three initials traditionally following mathematical proofs.

A: **Q.E.D.**

8. On October 13, 1940, this country was asked to join the Tripartite Pact alliance with Japan, Germany, and Italy "in the spirit of the new order... in which... the natural geographic divisions of the earth established in complementary fashion" would be achieved. FTP, name this country, despite claiming neutrality initially, supported the Allied powers through the Lend-Lease Act.

A: **United States of America** (accept equivalents)

9. Lead by Theo van Doesburg, this group wanted to purify art by eliminating subject matter and instead focusing on abstract compositions of primary colors. FTP, name this Dutch movement lasting from 1917 to 1931, whose most famous member was Piet Mondrian.

A: **De Stijl**

10. Edward Whymper first scaled it in 1865. Also known as Mont Cervin and Monte Cervino, it is known for its distinctive pyramidal shape. At 14,700, it is located near Zermatt, in the Apennine Range on the Swiss-Italian border. FTP, name this landmark, famous for its appearance in Paramount's logo.

A: **Matterhorn**

11. Bordered on the north by a much colder, treeless area, this stretches across much of the northern part of the Eurasia. This region is characterized by a short growing season, long winters, and soils called podzols. FTP, name this biome which contains nearly one-third of the world's forest lands.

A: **Taiga**

12. The articles of confederation failed to include this power because the lack of an executive. Derived from the Latin word for "I forbid" it was first used sparingly U.S. and only on grounds of unconstitutionality. It can be overturned by a congressional 2/3's vote, and was first done so in Tyler's administration on a tariff bill. FTP, name this action, giving the executive power over a legislature.

A: **Veto**

13. Upon his death of tuberculosis in 1847, his heart was placed in the Holy Cross Church in Warsaw. Composing from age 7 to his death at age 39, he carried on relationships with Maria Wodzinska and George Sand and dedicated his Minute Waltz to Sand's dog. FTP, name this composer, called the Poet of the Piano, who wrote 55 mazurkas, 19 nocturnes, and 13 polonaises.

A: Frederic **Chopin**

14. Shih, Shum and Fa are its three pillars, advocated by Li Ssu of the Ch'in dynasty. It states that mankind is inherently evil, and that everything must be standardized, and crimes punished harshly. FTP, name this philosophy which places faith in the rule of law.

A: **Legalism**

15. Some attempted to use him as a unifying force among the people in 300 AD, but this attempt failed dismally. He never became popular with the people of the upper-class, and he was not nearly concrete enough for the lower class. FTP, identify this Hindu god of wisdom.

A: **Brahma**

16. It was recorded and likely re-written by Thucydides after it was delivered in 431 BCE, following the Peloponnesian War. The central theme of this speech is: Athenians must set aside their individual wants for the greater good of the city-state. FTP, name this speech delivered by an Athenian leader that eulogized those troops that had fallen in battle.

A: **Pericle's Funeral Oration**

17. First scaled in 1889 by the German Hans Meyer and the Australian Ludwig Purtscheller, this landform's two peaks are Kibo and Mawensi. Though it lies just 3° south of the equator, Kibo's summit is covered in snow year-round. It is a dormant volcano in northeastern Tanzania, near the Kenyan border. FTP, name this highest peak in Africa.

A: Mount Kilimanjaro

18. When she disappeared into a cave, she ruled the earth. Some of her many contributions to the world include creating rice fields, inventing the art of weaving with the loom, and teaching people how to cultivate wheat and silkworms. FTP, name this ruler of the Plain of Heaven who is a central figure in the Shinto pantheon.

A: Amaterasu

19. After receiving his Doctorate degree in Mechanical Engineering from Texas A&M University, he went on to become a US citizen five years later. Several years after this, he would come to have a 59-count indictment brought against him, even though there was scant evidence against him. FTP, identify this man who was terminated from his job at Los Alamos National Laboratories in 1999.

A: Wen Ho Lee

20. First set in 1938, it was last changed in 1997. The district of Columbia automatically sets it at 1\$ above the national rate. The Fair Labor Standards Act established it. FTP, name this economic value, currently at \$5.15, which is the least amount of money which can legally be paid by an employer for one hour's work.

A: Minimum wage

Boni

1. FTPE, answer these questions about North Korea which has been starring the news.
Identify North Korean capital.
A: Pyongyang
Name the current leader of the country.
A: Kim Chong-il (prompt on Kim, also accept Kim Jong-il)
Give the name Koreans use for Korea in the their native tongue.
A: Chosen (also accept Chosun or Choson or Chow-shien or Choson-minjujuui-inmin-konghwaguk)
2. FTPE, name the following stories featuring title creatures.
Written by Daniel Keyes, this short story tells of the miraculous but temporary rise in intelligence of Charlie Gordon and the title mouse.
A: Flowers for Algernon
In this work, the first major success by Ray Bradbury, Nathaniel York, Captain Williams, John Black, and Captain Wilder lead missions to colonize another planet.
A: The Martian Chronicles
The title creature of this Jack London work learns to be a loving dog from Weedon Scott after having been trained as a fighter by the brutish Beauty Smith.
A: White Fang
3. FTPE, identify the musical in which the following songs are found.
Edelweiss
A: Sound of Music
Food, Glorious, Food
A: Oliver
Cockles and Muscles
A: My Fair Lady
4. FTPE, identify the actress.
In addition to having been a Second City Player, she starred in My Big Fat Greek Wedding and will be in My Big Fat Greek Life.
A: Nia Vardalos
Married to Michael Douglas with a son named Dylan, she co-starred in films like The Mask of Zorro and Chicago.
A: Catherine Zeta-Jones
Her most famous role is probably that of Debra Barone, wife of Ray, on the TV show "Everybody Loves Raymond."
A: Patricia Heaton
5. FTPE, identify these similarly named works of literature
Written by Henry David Thoreau, it deals with his stay at a cabin he built with his own hands and is subtitled "Life in the Woods."
A: Walden
A: This series of books was written and illustrated by Martin Hanford and Martin Handford,

supposedly the same man. On each page of every book, the reader is asked to search for the tricolor title character.

A: **Where's Waldo?**

This work by famed psychologist B.F. Skinner is a fictional account of a community run on the principles of behaviorism.

A: **Walden II**

6. For five points each and five for all correct, give the shape of the following molecules.

H₂O

A: **bent** (also accept angular)

BeH₂

A: **linear** (also accept straight)

BF₃

A: **trigonal planar** (also accept planar triangle)

XeF₄

A: **square planar**

XeCl₃-

A: **T-shape**

7. Given a description of their death and a work, name the composer FTPE.

This Russian composer of the Classical Symphony, Peter and the Wolf, Love for Three Oranges died on the same day as Stalin; March 5, 1953.

A: Sergei **Prokofiev**

One story of his death says he caught a lethal chill after his wife locked him out of the house because of his late return from the theater. He wrote the opera Dido and Aeneas.

A: Henry **Purcell**

The court composer to Louis XIV, he stabbed himself in the foot with his heavy conducting staff while conducting his Te Deum. He eventually died of gangrene.

A: Jean-Baptiste **Lully**

8. FTPE, name the following works by Franz Kafka given plot descriptions.

In this story, Gregor Samsa awakens to find he has been changed into an insect. This has profound effects upon his family and business.

A: The **Metamorphosis** (accept Die Verwandlung)

This unfinished Kafka novel details the travails of one Joseph K., a bank assessor who is accused of an unnamed crime by a staged court and is eventually stabbed to death.

A: The **Trial** (accept Der Prozeß)

This unfinished work describes the attempt of the protagonist, known only as K., to gain entrance to a building he believes he has been summoned to as a land surveyor. An incompetent bureaucracy blocks his every move and assigns him to be a school janitor.

A: The **Castle** (accept Das Schloß)

9. FTPE, place the following American Architects into either the Federal Style, Renaissance Revival Style, or the International Style

Mies van der Rohe

A: **International** Style

Benjamin Latrobe

A: **Federal** Style

Stanford White

A: **Renaissance** revival

10. For five points each, identify these Beethoven Pieces by giving their most common name.

His third Symphony

A: **Eroica**

His Ninth Symphony

A: **Chorale**

His Sixth Symphony

A: **Pastoral**

His only opera

A: **Fidelio**

His fifth piano concerto

A: **Emperor**

His ninth sonata

A: **Kreutzer**

11. Paper and Pencil Ready. A battery converts 180 Joules of chemical energy to send .5 amps through two meter tall lamp for one minute for fifteen points each.

Determine how many coulombs of charge have passed through the lamp in one minute.

A: **30**

Calculate the Emf, the voltage, of the generator.

A: **6 Volts**

12. FTPE, answer these bonus questions, all of which have the word “specific” in them.

This is the number of calories needed to raise the temperature of one gram of a substance one degree Celsius.

A: **Specific Heat**

This is the ratio of the density of a substance to that of a standard substance.

A: **Specific Gravity**

This is the thrust produced per unit rate of consumption of propellant in a rocket engine, thus determining the engine’s efficiency.

A: **Specific Impulse**

13. FTPE, name the members of the trimurti, or Hindu Trinity, from the following clues.

This god is the destroyer

A: **Shiva**

This god is the creator

A: **Brahma**

This god is the Preserver

A: **Vishnu**

14. Identify the following about subatomic particles FTPE.

This particle transmits the electromagnetic force.

A: **Photon**

Predicted by Dirac, this particle was the first anti-particle discovered.

A: **Positron**

The class of elementary particles contains electron, muons, taus, and their anti-particles.

A: **Lepton**

15. Identify these Supreme Court Cases FTPE.

This landmark 1954 case ruled that segregation in public schools was illegal.

A: **Brown v. Board of Education of Topeka**

After the defendant was indicted for passing out pamphlets opposing the draft in World War I, this decision ruled that the First Amendment right of free speech was abridged in the case of a "clear and present danger."

A: **Schenck v. US**

This case ruled that the plaintiff, a Florida Electrician, had been improperly imprisoned since he was denied competent legal counsel.

A: **Gideon v. Wainwright**

16. FTPE, identify the mythological Norse world from the following clues.

Home of the Aesir gods, including Odin and Thor

A: **Asgard**

Realm of the storm and frost giants

A: **Jotunheim**

Fiery tempest partly responsible for the creation of the world

A: **Muspelheim**

17. FTPE, name these different federal offenses

The least serious type of crime, its maximum punishment is two years in federal prison.

Examples include petty theft, DUI (driving under the influence), resisting arrest, and public use of profanity

A: **Misdemeanor**

The most serious type of crime, whose maximum sentence is life in prison and/or the death penalty. For ten points, name this type of crime, examples of which include murder and rape.

A: **Felony**

This type of crime is another term for stealing and theft, and can range in seriousness and punishment depending on the value of the goods taken.

A: **Larceny**

18. FTPE, identify the law enforcers from their descriptions.

This is a court official whose tasks include supervising prisoners and keeping order in court during a trial.

A: **bailiff**

This is a division of the Dept. of the Treasury, which enforces laws dealing with currency and the securities of the United States and foreign governments.

A: **secret service**

This is an executive officer who not only is allowed to detain the President of the U.S. if they feel they need to, but also has custody of the Senate gavel.

A: sergeant at arms

19. Name these medical terms for fifteen points each.

This is the field of study associating obesity, osteoporosis, and other conditions or diseases with the elderly.

A: geriatrics

Since the proportion of elderly persons in the population is increasing, this study of the psychological, economic, medical and social factors of aging is being heavily researched.

A: gerontology

20. Identify the author from works, 30-20-10

For 30, Travels with a Donkey, Virginibus Puerisque

For 20, The Master of Ballantrae, Kidnapped

For 10, Treasure Island, The Strange Case of Dr. Jekyll and Mr. Hyde

A: Robert Louis Stevenson