

Technophobia 5

Tossups by Arizona State University

1. Chow Yun-Fat won his second Hong Kong Academy Best Actor Award for playing the main character in this 1987 film. Written and directed by Ringo Lam, who also won the Best Director award, it features a major female character, unlike the movie released 5 years later. The plot revolves around an undercover cop who infiltrates a gang of thieves about to pull off a jewel heist. For 10 points, name this film, whose major plot points were used by Quentin Tarentino as the basis for *Reservoir Dogs*.

Answer: City on Fire (accept Long hu feng yen)

2. This man influenced Auguste Comte to formulate positivism. James Madison cited him as his inspiration for the framing of the U.S. Constitution. Jeremy Bentham and John Stuart Mill both refer to one of his works as the starting point for Utilitarianism. More notably, the entire philosophical system of Immanuel Kant grew out of a reaction to this man's philosophy. For 10 points, name this 18th-century Scottish philosopher, author of *An Enquiry Concerning Human Understanding*.

Answer: David Hume

3. Its name comes from the Greek for "unstable" due to its lack of a stable isotope. In the body it is mostly concentrated in the thyroid. Its 215, 218, and 219 isotopes occur in nature, but bombarding bismuth with alpha particles is the only practical way to synthesize it. For 10 points, name this element, atomic number 85, the heaviest of the halogens.

Answer: astatine

4. Rudolfo Anaya asks if he's alive and well in Cuernavaca. His widow, Rosa Elena Luján [loo-HAN], claims his real name was Ret Marut, a Bohemian revolutionary, but modern theorists also claim this to be an assumed name. Born in Europe, he emigrated to Mexico where he wrote stories about and from the perspective of rural life in Mexico. For 10 points, name this novelist, author of *The Death Ship*, *The General in the Jungle*, and *The Treasure of the Sierra Madre*.

Answer: B(erick) Traven Torsvan (accept Ret Marut before name mentioned)

5. Though they date even further back, in 582 BC these events started to occur in the August of every year before the Olympics and lasted until AD 4. Events included both music and athletic contests, and they could take place in Crisean plain or on Mount Parnassus. For 10 points, identify these games held in honor of Apollo.

Answer: Pythian Games

6. This name is found in Egyptian and Phoenician writings from about the 15th century BC, in addition to the mentions in the Old Testament. The etymology of its name is uncertain, but it may have come from an old Semitic word for "reddish purple." It has been taken to mean a strip of coastal land north of Acre, land west of the Jordan River, or all of Palestine and Syria. Invaded by the Philistines, it was later conquered by the Israelites under King David. For 10 points, name this land promised to the Israelites by God, whose people are identified in Genesis as descendants of a grandson of Noah.

Answer: Canaan

7. Born in 1895 in London, this man was a traditionalist in an age of modernists. Referred to as a typical Georgian poet, he distinguished himself by writing much more tragic literature as a result of his experience in World War I, leading to his first major success. One of his last major accomplishments was, with Omar Ali-Shah, a translation of *The Rubáiyát* of Omar Khayyám. Of course, he is also known for his works on

mythology, including *The Golden Fleece* and *The White Goddess: A Historical Grammar of Poetic Myth*. For 10 points, name this author and poet, creator of *Good-Bye To All That* and *I, Claudius*.

Answer: Robert **_Graves_**

8. In 1850, this man was a lawyer in Kentucky and a member of the Know-Nothing Party. During the Civil War, he was a vocal opponent against the Emancipation Proclamation and supported McClellan in 1864. Later, he vehemently opposed the thirteenth amendment, but still Rutherford B. Hayes appointed him to the Supreme Court in 1877. For 10 points, identify this associate justice, famous for his dissents in *Pollock v. Farmers' Loan and Trust Co.* and *Plessy v. Ferguson*.

Answer: John Marshall **_Harlan_**

9. A giant elliptical galaxy here is considered to be the strongest observational evidence for the existence of a black hole. It is located at about 13 hours right ascension and two hours south declination, and its brightest star, Spica, is of the first magnitude. It is sometimes represented by Ishtar or Persephone, and more generally by a young maiden carrying a sheaf of wheat. For 10 points, name this constellation, also the zodiacal sign between Leo and Libra.

Answer: **_Virgo_**

10. In one recurring plotline, every year on Halloween demons from the Dimension of Pain return to Earth in an attempt to capture the one human who had escaped their grasp. Other features include time travel, parallel universes, vampires, inflatable technology, an alien that emits EMPs when it consumes too many potatoes, and an evil, Santa-hating, Baywatch-watching, switchblade-wielding rabbit who answers to the name of Bun-Bun. For 10 points, name this daily online comic strip by Pete Abrams.

Answer: **_Sluggy Freelance_**

11. Captain Charles Sigsbee was not one of the 262 lives claimed by the explosion, the cause of which was never fully established. Portions of its stern and bridge remained above water for years after it sank in the Havana Harbor. For 10 points, name this battleship, immortalized as part of the U.S.'s battle cry during the 1898 Spanish-American war.

Answer: U.S.S. **_Maine_**

12. One might arrive in this city by way of Schiphol [SKIP-pull] airport. After perhaps getting a bed at the Flying Pig Palace hostel, one might go to the Stedelijk [STED-like] Museum of Modern Art, or the Van Gogh Museum, or perhaps see Rembrandt's *The Night Watch* at the Rijksmuseum [RIKES-museum]. You could then enjoy the Heineken brewery, or you might instead go to a coffee shop and legally smoke a joint in, for 10 points, what hedonist's wet-dream city?

Answer: **_Amsterdam_**

13. Presently hanging in the Musée d'Orsay, this painting contains the artist's favorite model, Victorine Meurent. Courbet rejected it as being "as flat as a playing card," and countered it with his painting *Woman with a Parrot*. The Salon also rejected it because of the shocking immodesty and return gaze of the nude subject. Directly inspired by Giorgione's *Sleeping Venus* and Titian's *Venus of Urbino*, for 10 points, name this work by Edouard Manet.

Answer: **_Olympia_**

14. One, in series with a modulated RF carrier and in parallel with a load resistor, will detect the signal envelope. When placed right before a voltage source and in parallel with the output, it clips the output to the given voltage. In series with a waveform, it will act as a half-wave rectifier. For 10 points, name this electrical component that passes current one way, but not the other.

Answer: **diode**

15. This author's works were colored by his remembrance of "being a soldier and having to wish that the war might be lost." He was born in Cologne in 1917, and settled there after World War II. Some of his novels deal with the despair of being a soldier, including 1949's *The Train Was On Time* and 1951's *Adam, Where Art Thou?* For 10 points, name this German author, whose novel about the life of Leni Pfeiffer entitled *Group Portrait with Lady* contributed to his winning the 1972 Nobel Prize in Literature.

Answer: Heinrich **Böll**

16. This hockey star's nickname was "Uke," due to his Ukrainian heritage. He was listed as #10 of the greatest hockey players of all-time, which is considerable for someone who never scored nor assisted on a goal. The bulk of his career was spent in Detroit, where he had four seasons with double-digit shutouts. For 10 points, name this goaltender who still holds the record for career shutouts with 103, although his career wins record was topped by Patrick Roy earlier this year.

Answer: Terry **Sawchuk**

17. According to legend, its name was found by sticking a knife into a dictionary and taking the word that it pointed to. Such seemingly random methods were often a part of the creative process for artists subscribing to this art movement. Founded in post World War I Germany, it featured deliberately unaesthetic works and the breaking of boundaries between different media. For 10 points, name this movement, whose members included John Heartfield, Francis Picabia, and Marcel Duchamp, whose *Fountain* is nothing more than a urinal turned onto its back.

Answer: **Dada**_ism

18. The image of this Egyptian deity was often portrayed on the inside of the lids of sarcophagi. Daughter of Shu and mother to Isis, this goddess swallowed the sun-god Re every night in order to give birth to him the next morning and vice versa with the stars in the sky. For 10 points, name this goddess with hands and feet at the four cardinal points, the Egyptian personification of the sky and of the heavens.

Answer: **Nut**

19. A picture of a swarm of typewriters; "Ou sont les Neiges, Ou sont les neiges d'antan;" a winter scene in a park; "The Crust of Humility," as Amanda worries that her daughter will become an old maid; Blue Roses-- Jim's nickname for Laura; and "You Think I'm in Love With Continental Shoemakers?" --leading into Tom's monologue. For 10 points, these are some of the images appearing on the screen in what play by Tennessee Williams?

Answer: The **Glass Menagerie**

20. You might have seen him in a commercial where he carries around an ice-thrower and freezes all competing products, but is unable to freeze his company's entry. In fact, it is so hot and fresh that it destroys him. We are then reminded that "One Call Does it All." Infinitely better than Andy, the current pretty-boy mascot, you might have seen him in video games like "Yo, <blank>." For 10 points, name this former Domino's mascot, whom you should strive to avoid.

Answer: The **Noid**

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1. Identify the novel from characters 30-20-10.

30: Anton Cuzak

20: The Russian Immigrants Pavel and Peter

10: Jim Burden is the protagonist in this Willa Cather novel

Answer: **_My Antonia_**

2. Identify the man, 30-20-10.

30: He worked as a physicist in the development of magnetic mines for use in naval warfare during World War II, after which he headed to Strangeways Research Laboratory at Cambridge.

20: By 1961, he had learned that codons designate the position of specific amino acids on the backbones of protein molecules. He also determined which codons code for each of the 20 amino acids.

10: In 1949 he transferred to Cambridge's Medical Research Council Unit at the Cavendish Laboratories due to his interest in pioneering efforts to determine the three-dimensional structures of large molecules.

Answer: Francis **_Crick_**

3. Given an actor and the character he played, identify the David Fincher film

a. Meatloaf as Robert "Bob" Paulsen

Answer: **_Fight Club_**

b. Michael Douglas as Nicholas Van Orten

Answer: **_The Game_**

c. Charles Dutton as Dillon

Answer: **_Alien 3_** (accept Alien cubed or equivalent if they want to be cute)

4. Paris is a common place for treaties. For ten points each, name the war from a description of its Treaty of Paris.

a. In this war's Treaty of Paris, France renounced to Britain most of the mainland of North America east of the Mississippi. In return, Britain restored to France portions of the West Indies and Newfoundland.

Answer: **_French and Indian_ War** or **_Seven Years'_ War**

b. Spain granted possession of the Philippines to the United States and renounced all claims to Cuba in this war's Treaty of Paris.

Answer: **_Spanish-American_ War**

c. This war was ended by a Treaty of Paris that guaranteed the independence of Turkey, the neutralization of the Black Sea, and the Danube was opened to the shipping of all nations.

Answer: **_Crimean_ War**

5. 30-20-10, Name the award.

30: Bobby Richardson is the only second-baseman to have ever won this award, doing so in 1960.

20: Johnny Podres won it in 1955, the first year it was ever awarded. A year later, Don Larsen was the winner, on the strength of his perfect game.

10: The past five years have seen four New York Yankees win it: John Wetteland, Scott Brosius, Mariano Rivera, and this year, Derek Jeter.

Answer: **_World Series Most Valuable Player_** (Do NOT prompt on Most Valuable Player).

6. Given the country, name its patron saint, ten points each.

a. Spain

Answer: **_James_**

b. Norway

Answer: **_Olaf_**

c. Ukraine

Answer: **_Andrew_**

7. You (hopefully) lived through the '80s, but did TV do its job in teaching you valuable social lessons? Answer these questions about old Public Service Announcements for 10 points each:

a. For 10 points, what type of animal told us to "Be Cool--Stay in School!?"

Answer: **_penguin_**

b. If you were doing something bad, like buying a stolen boom box, one of your favorite GI Joe characters might come out and talk to you about it, the conversation ending with Joe saying "Now you know, and...." Finish this phrase for 10 points.

Answer: **_Knowing is Half the Battle_**

c. Perhaps if you watched a lot of ABC, you might have seen this character, voiced by Frank Welker, try to convince us that we should do as his name implies and be more literate people.

Answer: Captain O.G. **_Readmore_**

8. On a 5-10-15 basis, answer the following about Roman authors.

5: Who wrote the work *Odes*?

Answer: **_Horace_**

10: Whose first major work was the *Georgics*?

Answer: **_Virgil_**

15: Who is considered the founder of Roman epic poetry and drama with his translation of the *Odyssey*?

Answer: **Livius Andronicus**

9. 30-20-10. Identify the man.

30: In full, his name translates to "Righteousness of the Faith, Joseph, Son of Job."

20: He founded the Ayyubid Dynasty, which eventually fell to the Mamluks in AD 1250.

10: His greatest military victory was the capture of Jerusalem in 1187.

Answer: **Saladin**

10. Answer the following questions about a certain Internet lawsuit for the stated number of points each.

a. For 5 points, identify the initials being fought over by court by two groups: one with a panda logo founded in 1961 Britain, and the other \$380 million dollar entertainment company founded in the US in 1979.

Answer: **WWF**

b. For 5 points each each, expand the acronym WWF for the two groups.

Answer: **World Wrestling Federation** and **World Wildlife Fund**

c. For 5 points for one and 15 for both, identify the presidents of each organization.

Answer: Vince (and/or Linda) **McMahon** and Prof. Ruud **Lubbers**

(Note: Do NOT accept HRH The Lord of Edinburgh as he is the President Emeritus)

11. Answer the following questions regarding an early attempt at computers for 10 points each.

a. Who attempted and ultimately failed, to create a computing machine which he called the Analytic Engine?

Answer: Charles **Babbage**

b. Who was Charles Babbage's assistant, also taught by Augustus De Morgan?

Answer: Ada **Augusta**, Countess of Lovelace or Ada Augusta, Countess of **Lovelace**

c. Who was Ada Augusta's famous father?

Answer: Lord **Byron** (George Gordon Noel Byron)

12. Identify the following bodies of water on a 15-5 basis.

a. 15: Some major cities on it include Umea, Sundsvall, Gavie, Pori (also known as Bjorneborg), and Vassa.

5: It lies between Sweden and Finland, and is bordered to the south by the Baltic Sea.

Answer: Gulf of **Bothnia**

b. 15: It is loosely surrounded by the islands of Mindanao, Palawan, and an area of Malaysia known as Sabah.

5: It lies between the Philippines and Borneo, and it contains a ridge system with many amazing platform reefs and oceanic atolls.

Answer: The **_Sulu_ Sea**

13. His writings always seem to be about the someone out of place, drawing on his own experience as an Indian in the West Indies and a West Indian in England. For 10 points each--

a. Name this author, whose novels *A House for Mr. Biswas* and *A Bend in the River* made the Modern Library's list of the top 100 English-language novels of the 20th century.

Answer: V.S. **_Naipaul_**

b. Naipaul is a native of which Caribbean island?

Answer: **_Trinidad_**

c. Name Naipaul's first novel, a book centering on Ganesh Ramsumair, who left Trinidad for Queen's Royal College at age 15 to become a schoolteacher, only to return to Trinidad and start a new career.

Answer: The **_Mystic Masseur_**

14. Answer these questions about musical terms for 10 points each:

a. If the joke is to be believed, the difference between this and Greek is that some conductors can read Greek. This type of C clef is used orchestrally by violas mostly, but can be used by trombones and other instruments if the composer has a sadistic streak.

Answer: **_alto_ clef**

b. If this middle pedal on a piano is depressed while some notes are being held, those notes will be sustained, while any notes played while it is down will release when the key is released.

Answer: **_sostenuto_ pedal**

c. If you start with a given tone of the scale and continuously add fifths to it, you will generate all 12 tones of the chromatic scale. Unfortunately, there will be a noticeable out-of-tuneness in any interval other than a fourth or fifth because there is a 1.97 cent difference between a perfect fifth and seven semitones. What is the name of the total error in a scale formed from perfect fifths?

Answer: **_Pythagorean Comma_**

15. 30-20-10. Name the composer from works.

30: Fontana Mix; Roaratorio

20: Imaginary Landscape No. 4, Imaginary Landscape No. 5

10: 4'33 ("four minutes and thirty-three seconds)

Answer: John **_Cage_**

16. Answer the following questions about equivalence relations for the stated number of points each.

a. In order for a given relation to be an equivalence relation, it must satisfy three properties. Name them for 5 points each.

Answer: **_Reflexive, Transitive, Symmetric_ (Accept equivalents)**

b. For a given equivalence relation, what, for 5 points, is the set of all elements that are related to a given element called?

Answer: Equivalence **_Class_**

c. Name, for 10 points, the collection of nonempty disjoint subsets that have the full set as their union. Since equivalence classes are necessarily equal or disjoint, any collection of them that spans the set is one of these.

Answer: **_Partition_**

17. For 10 points each, identify these basic but important mathematical theorems.

a. For any continuous function f and real constant a , the derivative with respect to x of the definite integral of f from a to x is equal to $f(x)$.

Answer: **_Fundamental Theorem of Calculus_**
(also accept The Second Fundamental Theorem of Calculus)

b. Every polynomial of degree n with coefficients in the real numbers can be factored into a constant multiplied by n linear terms of the form $(x-c)$, where c is a complex number.

Answer: **_Fundamental Theorem of Algebra_**

c. Every integer strictly greater than one can be uniquely expressed as a product of positive prime numbers.

Answer: **_Fundamental Theorem of Arithmetic_**

18. Name the series of books given their titles for 10 points each:

a. *The Good Earth, Sons, A House Divided.*

Answer: The **_House of Earth_** Trilogy (Pearl Buck)

b. *The 42nd Parallel, 1919, The Big Money.*

Answer: The **_U.S.A_** Trilogy (John Dos Passos)

c. *The Pioneers, The Last of the Mohicans, The Prairie, The Pathfinder, The Deerslayer.*

Answer: The **_Leatherstocking Tales_** (James Fenmore Cooper)

19. Given the number of the Federalist Paper, identify the author FTP each

a. Federalist #10

Answer James **_Madison_**

b. Federalist #51

Answer: James **_Madison_**

c. Federalist #2

Answer: John **_Jay_**

20. 30-20-10. Name the person.

30: In 1695 he received a royal commission to hunt down the pirates who were attacking the ships of the East India Company in Red Sea and the Indian Ocean. He never succeeded in taking a prize ship.

20: After many failures as a pirate hunter, he decided to become a pirate himself. Unfortunately, his refusal to attack a Dutch ship brought his crew nearly to mutiny. Eventually he was hanged on charges of piracy and the murder of his gunner.

10: He is perhaps most famous for the legacy of his "hidden treasure," which has appeared in many works of fiction, including Edgar Allen Poe's "The Gold Bug" and Robert Louis Stevenson's Treasure Island.

Answer: Captain William **Kidd** or Robert Kidd