

Final Round 3
Technophobia 1996

Toss-ups

1. This American poet and dramatist wrote Distressing Dialogues under the pseudonym Nancy Boyd. Her other works include Make Bright the Arrow, and Aria da Capo, which was produced by the Provincetown Players. For ten points, name this author of Renascence and A Few Figs from Thistles.

ANSWER: Edna St. Vincent MILLAY

2. This phylum is sometimes considered to be in their own separate subkingdom, Parazoa, and its classes include Calcarea (Cal-care- e-ah) and Hexactinellida (Hexa-tin-al-eeda). Reproducing asexually, some freshwater varieties form specialized gemmules that can survive harsh conditions. For ten points, what is this phylum of sessile animals whose bodies are composed of spicules or spongin (sponge-in)?

ANSWER: PORIFERA

3. After studying law and medicine at the University of Krakow, he took up his duties as canon of a cathedral in Frauenberg, East Prussia in 1512. In 1530, in an unpublished manuscript "Commentariolus", he first stated a theory which would later be published in his De revolutionibus orbium coelestium. For ten points, name this Polish astronomer.

ANSWER: Nicholas COPERNICUS

4. He began his career in 1925 with the New York Yankees and ended it 48 years later as manager of the Houston Astros. In between, he managed the Cubs and Dodgers, started at shortstop for the "Gashouse Gang" Cardinals, and managed the Giants from 1948 to 1955. For ten points, name this man, who is most famous for saying that the Giants were nice guys, but they would finish last.

ANSWER: Leo DUROCHER

5. This play ends with the announcement of the wedding of Valere to the granddaughter of Madame Pernelle and the title character's arrest. Containing the characters Cleante, Dorine, Orgon, and Marianne, the Catholic Church forced Louis XIV to ban this play. For ten points, name this Moliere comedy about a religious hypocrite.

ANSWER: TARTUFFE

6. From the Persian for "beggar", these sects are based on a form of Sufism. They do not take vows and are never cloistered like their Western counterparts, but certain groups are characterized by odd practices, such as howling. For ten points, name these monks of Islam, whose name has become the word for a spinning, destructive

force.

ANSWER: _DERVISH_

7. He failed in his attempt to free Greece from Macedon, fled, and took poison to avoid capture by Antipater. Earlier, he had been exiled for his involvement in an obscure affair involving money taken from a lieutenant of Alexander the Great. For ten points, name this man, whose _On the False Legation_, _On the Peace_, _Olynthiacs_, and _Philippics_ are among his greatest orations.

ANSWER: _DEMOSTHENES_

8. An emotional disorder in which a patient feigns or invents symptoms to secure medical treatment is named after this man. He was born in Hanover, served with the Russian army against the Turks, and told exaggerated adventures of his exploits which were recorded by the German writer Rudolph Erich Raspe. For ten points, name this man who was the subject of a film by Terry Gilliam starring John Neville, Eric Idle, Robin Williams, and Uma Thurman.

ANSWER: Karl Friedrich, Baron von _MUNCHAUSEN_

9. For a random variable X , it is defined as the expected value of the square of the quantity of X minus the expected value of X , but it is easier to calculate as the expected value of X squared minus the square of the expected value of X . FTP, name this quantity, also the square of the standard deviation.

ANSWER: _VARIANCE_

10. Warren Christopher recently criticized Jonas Savimbi when he failed to meet with Christopher in the capital of this nation, where Savimbi opposes the government of Jose Eduardo dos Santos as the leader of UNITA. For ten points, name this African country, where Christopher and Savimbi were scheduled to meet in Luanda.

ANSWER: _ANGOLA_

11. This novelist was an apprentice stonecutter and jazz musician before becoming a speechwriter from Willy Brandt, whose campaign served as the background for _From the Diary of a Snail_. For ten points, who is this German whose "Danzig" trilogy is composed of _Cat and Mouse_, _Dog Years_, and _The Tin Drum_?

ANSWER: Gunter Wilhelm _GRASS_

12. A clocksmith and saddler, this artist traded a saddle for art lessons from John Hesselius. A renowned portraitist, his subjects include _The Edward Lloyd Family_ and _General George Washington before Princeton_. Also a naturalist, he founded a museum of natural history and technology and painted works like _Exhuming the Mastodon_. For ten points, who is this painter, whose _Staircase Group_ shows his sons Raphaelle and Titian?

ANSWER: Charles Willson _PEALE_

13. He died soon after being named president of the College of New Jersey, now Princeton. At Stockbridge, Massachusetts, he completed his masterpiece, _The Freedom of the Will_, after being dismissed from his congregation in Northampton. For ten points, name this minister, most famous for his sermon _Sinners in the Hands of an Angry God_.

ANSWER: Jonathan _EDWARDS_

14. This country contains the western part of the Ustyurt Plateau, most of the course of the Syr Darya River, and Lake Balkash. Its major cities include Shymkent and Qaraghandy, and it shares the Aral Sea with Uzbekistan. For ten points, name this former Soviet republic whose capital is Almaty.

ANSWER: _KAZAKHSTAN_

15. His early works include _Amorous Fiametta_, a psychological romance; the allegorical _Amorosa visione_, imitative of Dante; _Filocolo_, a vernacular prose romance; and _Filostrato_, a poem infusing the Troilus and Cressida legend with a Neapolitan court atmosphere. For ten points, name this man who met Petrarch in 1341 and is best known for the _Decameron_.

ANSWER: Giovanni _BOCCACCIO_

16. His actions led to the formation of the Everlasting League among the forest cantons of Uri, Schwyz, and Unterwalden. A native of Uri, he killed Gessler, an Austrian bailiff, in an act of revenge, setting off the revolt that ousted the bailiffs in 1308. For ten points, name this subject of a Schiller drama and a Rossini opera, a legendary Swiss archer.

ANSWER: William _TELL_

17. Every winner of the World Cup save one has won it multiple times: Brazil has won four, Italy has won three, West Germany three, Argentina two and Uruguay two. This country's soccer fortunes have taken a nosedive, as it failed to make the World Cup in 1994, and fired its coach after a 1-0 loss to the United States. For 10 points, name this country, whose only World Cup win was in 1966.

ANSWER: _ENGLAND_ (Do NOT accept or prompt on "Great Britain" or "United Kingdom," as Scotland/Wales/No. Ireland have their own national soccer teams)

18. In his _Chemical Observations and Experiments on Heat, Light and Fire_, he gave the first accurate description of hydrogen sulfide. He also discovered hydrofluoric and prussic acid, isolated glycerin, and discovered nitrogen independently of Daniel Rutherford. For ten points, who was this Swedish chemist who isolated oxygen independently of Priestly?

ANSWER: Carl Wilhelm _SCHELLE_

19. After teaching at a theological school in Qom, he was arrested in 1963 and exiled to Turkey and Iraq before moving to Paris in 1978. Born Ruhollah Hendi, he returned to his country in triumph after the revolution that deposed Muhammed Reza Shah Pahlevi. For ten points, name this religious leader, who declared Iran an Islamic republic in 1979.

ANSWER: Ruhollah _KHOMEINI_

20. Examples include Honegger's _King David_, Schoenberg's _Gurrelieder_, Beethoven's _Christ on the Mount of Olives_, Mendelssohn's _Elijah_, and Haydn's _The Creation_. Originally performed at the Church of St. Philip Neri in Rome, it is the sacred analogue of opera. For ten points, what is this musical form, of which the most outstanding examples were composed by George Frideric Handel?

ANSWER: _ORATORIO_

21. The standard state of a gas is the state at which this quantity is one, when it is equal to the activity. For part of a mixture, the derivative of its natural logarithm equals the derivative of the chemical potential divided by temperature and the ideal gas constant, and it has the same units as pressure. For ten points, identify this quantity, a thermodynamic function which replaces partial pressure in reactions with gases and mixtures, represented by the letter f .

ANSWER: _FUGACITY_

22. Along with sangha, or the monastic community, and the person of the Buddha, it is one of the three jewels of Buddhism. Along with artha, moksha, and karma, it is one of the four ends of man. FTP, identify this concept, which comes from the Sanskrit for "that which sustains," and which describes the burns of a Jack Kerouac novel.

ANSWER: _DHARMA_

23. He came to the United States in 1934 to lecture at the International Institute for Social Research. Author of _The Greatness and Limitations of Freud's Thought_, _The Anatomy of Human Destructiveness_, and _The Crisis of Psychoanalysis_, he practiced a "humanist psychology" that sought to understand man's place in industrial society. For ten points, identify this German thinker, author of _The Art of Loving_ and _Escape from Freedom_.

ANSWER: Erich _FROMM_

24. The nephew of King Conchobar, he was constantly at war with Ailill and Medb, the rulers of Connaught. With the help of his daughter Blathnad, he stole the magic cauldron of Mider. FTP, name this Irish hero, slain by the King of Leinster.

ANSWER : _CU CHULAINN_

25. _Rhapsody in August_, _Dersu Uzala_, _Kagemusha_, _Ikiru_, and _Yojimbo_ are among the films of this director known for his adaptations of such Western authors as Gorky, Dostoyevsky, and Shakespeare. FTP, name this director better known for _Ran_ and _Rashomon_.

ANSWER: _KUROSAWA_ Akira

26. The appointment of conservative justices in the 1920's created a majority on the Supreme Court that FDR felt was too restrictive in its view of regulatory power. For ten points, name this plan of Roosevelt's that called for the addition of one Supreme Court justice for every one over the age of seventy, resulting in a bitterest struggle between the Judiciary and presidency.

ANSWER: _COURT PACKING PLAN_

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Boni

1. For ten points each, identify the following figures in the lineage of Tantalus.

a) This daughter insulted the goddess Leto by boasting that she herself had produced more children; later Apollo and Artemis avenged Leto by killing this woman's many children.

ANSWER: _NIOBE_

b) This son's shoulder was devoured by Demeter when Tantalus served his dismembered body at a banquet.

ANSWER: _PELOPS_

c) This son of Pelops invited his rival Thyestes to a banquet, and served him and his son in a stew.

ANSWER: _ATREUS_

2. Given the real name of an entertainer, give his or her better known name FTP each.

- a) Stevland Morris
- b) Kathie Epstein
- c) Eugene Orowitz

ANSWER: a) Stevie _WONDER_ b) Kathie Lee _GIFFORD_ c) Michael _LANDON_

3. 30-20-10, Name the author from works.

30: _The Lost Galleon and Other Tales_

20: _Plain Language from Truthful James_

10: _The Luck of Roaring Camp_

ANSWER: Francis Bret _HARTE_

4. Identify these "P" terms from biology FTP each.

a) The shrinking or wilting of a cell from low turgor pressure.

ANSWER: _PLASMOLYSIS_

b) Condition in which cells contain multiple, complete sets of chromosomes

ANSWER: _POLYPLOIDY_

c) One of the square body sections produced by tapeworms.

ANSWER: _PROGLOTTID_

5. Identify these Supreme court cases from the 1960's for ten points each.

a. 1964, Prohibited a confession from being used as evidence if the accused person has been denied permission to see a lawyer

ANSWER: _ESCOBEDO_ V. _ILLINOIS_

b. 1962, The Court ruled a non-denominational prayer by the New York Board of Regents to be unconstitutional

ANSWER: _ENGEL V. VITALE_

c. 1964, Extended coverage of the 14th amendment to impoverished defendants for court-appointed counsel.

ANSWER: _GIDEON_ V. _WAINWRIGHT_

6. Identify the following things from topology for 10 points each.

a) They are continuous, one-to-one transformations whose inverses are also continuous; topology deals with the properties of spaces that are invariant under them.

ANSWER: _HOMEOMORPHISMS_

b) It is the homeomorphic image of a circle in a plane determining two regions in the plane, of each of which it is the complete frontier.

ANSWER: _JORDAN_ curve

c) Represented by the Greek letter chi, it equals the number of vertices minus the number of edges plus the number of faces in a subdivision of a surface.

ANSWER: _EULER-POINCARÉ_ characteristic

7. a. First, for ten points, what feast day on April 30, named after an English missionary nun who aided St. Boniface in Germany, is also known as Witch's Sabbath?

ANSWER: _WALPURGIS NIGHT_

b. For ten points, Walpurgis Night is held on the Brocken, the highest peak in what mountain range?

ANSWER: _HARZ_ mountains

c. For ten points, Walpurgis is featured as a background for the realm of Mephistopheles in what 1808 work?

ANSWER: _FAUST_, Part I

8. For ten points each, answer these questions about the African independence movement known as SWAPO.

a) In 1966, the U.N. recognized SWAPO as the legitimate government of what present-day African nation?

ANSWER: _NAMIBIA_

b) All or nothing, what did SWAPO stand for ?

ANSWER: _SOUTH WEST AFRICAN PEOPLE'S ORGANIZATION_

c) What founder of SWAPO became Namibia's first freely-elected president in 1990?

ANSWER: Sam _NUJOMA_

9. Give the narrators of the following novels for the stated number of points.

a. For 5 pts: _The Great Gatsby_

ANSWER: Nick _CARRAWAY_

b. For 10 pts: _All the King's Men_

ANSWER: Jack _BURDEN_

c. For 15 pts: _Daisy Miller_

ANSWER: Frederick _WINTERBOURNE_

10. For ten points each, answer the following concerning English kings named George.

a. Name George I's great-grandfather, who ruled England from 1603 to 1625.

ANSWER: _JAMES I_ (accept James VI of Scotland)

b. George II became the last English monarch to lead his troops in battle during what war?

ANSWER: _WAR OF THE AUSTRIAN SUCCESSION_

c. George VI had two children with his wife, Elizabeth. One was Elizabeth II. Who was the other?

ANSWER: Princess _MARGARET_

10. For ten points each, name the artists who recorded the following

hits of the 1950s.

a. "Splish Splash"

ANSWER: Bobby _DARIN_

b. "Chantilly Lace"

ANSWER: The _BIG BOPPER_ (or J. P. _RICHARDSON_)

c. "Charlie Brown"

ANSWER: The _COASTERS_

11. Identify the following from the field of astronomy FTP each.

a) Formulated by a German physicist in 1893, it states that the dominant wavelength of radiation emitted by a blackbody is inversely proportional to its temperature.

ANSWER : _WIEN'S_ law

b) The effect of the splitting or broadening of spectral lines owing to a magnetic field is named after this Dutch scientist.

ANSWER : _ZEEMAN_ (ZAY-mahn) effect

c) Galaxies characterized by highly variable brightness, sometimes also called active galaxies, are named after this astronomer, who first observed them in a 1943 survey of spiral galaxies conducted at the Mount Wilson observatory.

ANSWER : Carl _SEYFERT_

12. Answer the following questions about literary "men" for ten points each.

a) The short story "The Man Who Would Be King" forms part of the collection _Plain Tales from the Hills_ by this author. '

ANSWER: Rudyard _KIPLING_

b) G. K. Chesterton's _The Man Who Was Thursday_ relates the infiltration of a group of anarchists, each named for a day of the week, by this detective.

ANSWER: Gabriel _SYME_

c) Nelson Algren's _The Man with the Golden Arm_ tells of this poker dealer, and the efforts of Sophie, his wheelchair-bound wife, to manipulate him.

ANSWER : Frankie _MACHINE_

13. For ten points each, name these artistic families of the Italian Renaissance.

a. Nicola sculpted the pulpit for the Baptistery in Florence; his son Giovanni sculpted the _Madonna_ of the Prato Cathedral.

ANSWER: _PISANO_

b. Gentile painted _Procession of the Relic of the True Cross_; Giovanni painted _St. Francis in Ecstasy_.

ANSWER: _BELLINI_

c. The most famous of this family was Annibale, who painted the ceiling frescos for the Palazzo Farnese, Rome, and _Landscape With the Flight to Egypt_.

ANSWER: _CARRACCI_

14. Identify the following Albert Camus works for 10 points each:

a) The name of the title character is Meursault, who is sentenced to death for shooting a man he had never met.

ANSWER: _L'ETRANGER_ or The _STRANGER_

b) In this philosophical essay, Camus uses a Greek legend to argue that life is essentially meaningless.

ANSWER: The _MYTH OF SISYPHUS_

c) Set in an Amsterdam bar, it consists of a series of conversations between an unidentified stranger and Jean-Baptiste Clamence, a former lawyer.

ANSWER: The _FALL_

15. Here's one for the historians of pop culture. Given the villain or villains, identify the cartoon show from the 1980s for ten points each.

a. King Zarkon, Prince Lotor, the Robeasts

ANSWER: _VOLTRON_

b. Evilyn, Beastman, Trapjaw

ANSWER: _HE-MAN_ and the Masters of the Universe

c. Breetai of the Zentraedi [zen-TRAH-dee] Race, Exedore, Khyron

ANSWER: _ROBOTECH_

16. And now for a last-minute, and therefore up-to-date, current events bonus.

Answer the following questions for 10 points each.

a) It was announced Wednesday that the U.S. would be sending troops to aid refugees in what African nation?

ANSWER: _ZAIRE_

b) There is famine in East Zaire as a result of fighting there between the government and Tutsi rebels. Name the largest city currently held by the rebels.

ANSWER: _GOMA_

c) In preparation for the deployment, a U.S. military assessment has been sent to what capital city of neighboring Rwanda?

ANSWER: _KIGALI_

17. Given a list of characters name the opera for ten points.

a) Leonora, Inez, Azucena, and Manrico

ANSWER: _IL TROVATORE_

b) Pamino, Papagena, Tamino, and the Queen of the Night

ANSWER: _THE MAGIC FLUTE_

c) Valentine de St. Bris, Marguerite de Valois, Urbain, and Marcel

ANSWER: _LES HUGUENOTS_

18. For ten points each, identify these German philosophers.

a) He expanded on Kant in his _Foundation of the Complete Theory of Knowledge_; he maintained that the essence of the universe is ego, which interacts with the world through productive imagination.

ANSWER: Johann Gottlieb _FICHTE_

b) In works such as _The Philosophy of Right_, he presents history in terms of the dialectic.

ANSWER: Georg Friedrich Wilhelm _HEGEL_

c) He said, "I teach you the Superman. Man is something to be surpassed."

ANSWER: Friedrich _NIETZSCHE_

19. For ten points each, given the monarch and the country, identify the royal house to which he belongs.

a) Prince Rainier of Monaco

ANSWER: _GRIMALDI_

b) King Juan Carlos of Spain

ANSWER: _BOURBON_

c) King Albert of Belgium

ANSWER: _SAXE-COBURG_

20. The Macarena. It's here. Accept it before it destroys you. You'll receive fifteen points, up to a maximum of thirty, for each person on your team who can perform the Macarena.

ANSWER: [These are the steps of the Macarena:

1. RIGHT arm straight out in front, PALM DOWN.
2. LEFT arm straight out in front, PALM DOWN.
3. RIGHT arm straight out in front, PALM UP.
4. LEFT arm straight out in front, PALM UP.
5. RIGHT hand grasps LEFT arm at ELBOW.
6. LEFT hand grasps RIGHT arm at ELBOW.
7. RIGHT hand behind back of NECK on RIGHT side
8. LEFT hand behind back of NECK on LEFT side
9. RIGHT hand on LEFT hip
10. LEFT hand on RIGHT hip
11. RIGHT hand on RIGHT buttock
12. LEFT hand on LEFT buttock]

21. Speaking of vigorous dancing, it has now been almost two weeks since Boris Yeltsin's bypass surgery. Answer these questions about the surgery for 10 points each.

a) First, during the surgery, Yeltsin's presidential powers reverted to the Prime Minister of Russia. Name him.

ANSWER: Viktor _CHERNOMYRDIN_

b) An American bypass specialist was called in to advise Russian doctors on the surgery. Name him.

ANSWER: Michael _DEBAKEY_

c) Finally name the Russian doctor in charge of Yeltsin's hospitalization.

ANSWER: Sergei _MIRONOV_

22. Given a highest point in a state, give the state for ten points each.

- | | |
|-----------------|----------------------|
| a) Mount Ranier | ANSWER: _WASHINGTON_ |
| b) Black Mesa | ANSWER: _OKLAHOMA_ |
| c) Mount Elbert | ANSWER: _COLORADO_ |

23. For fifteen points each, identify these two former Air Force

Chiefs of Staff.

a) Made Chief of the Strategic Air Command in 1948, he was the basis for the General Jack D. Ripper in the film Dr. Strangelove. He was also the running mate of George Wallace in 1968.

ANSWER: Curtis _LEMAY_

b) Made a five-star general in 1944, he became the first Chief of Staff when the Air Force was made a separate branch from the Army.

ANSWER: Henry "Hap" _ARNOLD_

24. Identify these types of graphs from the field of computer science and computational geometry for ten points each.

a) This is an undirected graph in which every pair of vertices are adjacent.

ANSWER: _COMPLETE_ graph

b) A connected, acyclic, undirected graph, they can be rooted if one node is distinguished from the others and called the root.

ANSWER: free _TREE_

c) This is an undirected graph in which the vertex set can be partitioned in two sets such that an edge goes from a vertex in the first set to a vertex in the second.

ANSWER: _BIPARTITE_ graph

25. The New York Times has been involved in several landmark cases before the Supreme Court. For the stated number of points, answer these questions about two important Vietnam War era cases involving the Times.

a) First, for five points, the New York Times was a defendant in a 1971 case against the United States because they published what secret documents?

ANSWER: _PENTAGON PAPERS_

b) Secondly, for ten points, who leaked the Pentagon Papers to the New York Times?

ANSWER: Daniel _ELLSWORTH_

c) Finally, for fifteen points, the New York Times was a defendant in which case, which held that damages for libel could not be collected unless malice against the defamed party could be proven.

ANSWER: New York Times vs. _SULLIVAN_

26. Given a United States Senator, for ten points identify the other Senator from that state.

a) J. James Exon

ANSWER: Bob_KERREY_

b) Larry Pressler

ANSWER: Tom_DASCHLE_

c) Frank Lautenberg

ANSWER: Bill_BRADLEY_