1. It is defined as a straight line on a graph joining corresponding values of the variables when one of the variables is constant. It is used as a tool in analyzing ternary phase diagrams by holding one of the compositions constant. FTP, what is this term?

Answer: ISOPLETH

2. Belly, Rusted Root, Shania Twain, Tori Amos, Red Hot Chili Peppers, Goo Goo Dolls, and Van Halen. For ten points, on what film's soundtrack album do songs by all of these artists appear even though Bob Dylan's "Blowin' in the Wind" seems like a much better choice.

Answer: TWISTER

3. A proto-O.J., this British writer used his 3 days at the pillory as a promotion for his publication "A Hymn to the Pillory." Also a secret agent and haberdasher, this writer had many jobs during the late 1600's and early 1700's, including one as the editor of "A Weekly Review of the Affairs of France." For ten points, name this British author of A Journal of the Plague Year, Moll Flanders, and Robinson Crusoe.

Answer: Daniel DEFOE

4. It has 2 or 3 drone strings, and 4 or 5 strings for melodic playing. 11 to 19 wire strings under the frets are each tuned to a different pitch, so that at least one is always vibrating in sympathy with any played pitch, giving the instrument a very distinct sound. FTP, what is this lute with moveable frets, a mainstay of traditional Indian music.

Answer: SITAR

5. In July 1996, it issued apologies in Spain and Mexico for offering "savage" and "maneater" as synonyms for the word "Indian." In August 1996, it apologized to South Korea for suggesting in its encyclopedia that part of ancient Korea was ruled by Japan. In September 1996, it apologized to China for phrases in its input method editors that described China's leaders as "Communist bandits." FTP, name this company that is also the world's leading purchaser of computer floppy disks.

Answer: MICROSOFT Corporation

6. She was born with the unwieldy name Princess Sophie Frederica Augusta of Amhalt-Zerbst, but through marriage and conpiracy she came to rule a much larger land than the tiny German state of her birth. An illiterate Cossack named Pugachev led a 1773 rebellion claiming to be her murdered husband, Peter the third. For ten points, name this Russian ruler whose favorites included Potemkin.

Answer: CATHERINE THE GREAT or CATHERINE II

In 1853, at the age of seven, this future philosopher watched in morbid fascination as his father died of paralysis of the brain. At the age of thirty-five, he had painful headaches that convinced him he would soon suffer the

same fate as his father. After recovering, he was convinced he had willed himself well and the former university of Basle philosophy professor began writing the books of philosophy that would make him famous. In one work, which has been described as a powerful poem of hate, he uses the "voice" of a famous Persian prophet to tell readers, "Be not ashamed of the hatred and the envy within your hearts" and to "cast off the rusty virtues." For ten points, name the author of The Genealogy of Morals, The Will to Power, and Thus Spake Zarathustra.

Answer: Friedrich Wilhelm NIETZCHE_

8. The NBS-6 (National Bureau of Standards - 6) started keeping time in 1975, but in 1993 its replacement began timing with an error not exceeding second in a million years. FTP, what is the name of this new atomic clock whose name is not NBS-7 because the National Bureau of Standards changed its name.

Answer: NIST-7 or NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY-7

9. Roger MacBride, Edward Clark, David Bergland, Ron Paul, and Andre Morrau have all run for president for this party which held its first national convention in Denver, Colorado in 1972. For ten points name this political party which is currently being represented in the presidential race by Harry Brown.

Answer: LIBERTARIAN Party

10. One of the few Nobel Literature Laureates to have won for a single work, this author won for his "monumental work...which depicted an archetypal pioneer farmer, the love of nature, and the simple life." His output of poetry, short stories, and novels reflect his development from a restless vagabond to farmer and family man. For ten points, name this Norwegian 1920 Nobel prize winner, for The Growth of the Soil.

Answer: Knut Pedersen HAMSUN or HAMSUND

11. It begins in Potter County, Pennsylvania, and flows north into New York, then snakes south into Pennsylvania where it is fed by the Clarion river. It then zig-zags south to meet its terminus at the confluence with another Pennsylvanian river. Its name is shared with mountains in New York. For ten points, name this neighbor of Three Rivers Stadium.

Answer: ALLEGHENY River

12. In an odd historical twist of fate, he spent his last days in the court of Artaxerxes helping advise the ruler of the empire he had fought so hard to defeat in the past. He fled to Persia because Spartan influence caused him to be accused by his fellow Athenians of treason and embezzlement. His treatment seems especially harsh when considering the fantastic service he had performed for Athens in the past including the building of Athens' navy between Persian invasions despite strong political opposition from the powerful Alcibiades. For ten points, name this Athenian politician and the victor of Salamis.

Answer: THEMISTOCLES

13. After playing his college ball at Tulsa, this wide receiver was drafted in 1976 by the Houston Oilers. However, his 14 seasons in the National Football League, which saw him catch more than 13,000 yards and exactly 100 touchdowns, were spent with the Seattle Seahawks. FTP, name this football player-turned-politician who entered the NFL Hall of Fame in 1995.

Answer: Steve LARGENT

14. This virus, associated with Burkitt's lymphoma and Hodgkin's disease, is a member of the herpesvirus family. Transmitted primarily by saliva, it is one of the most common infections worldwide. FTP, name this virus named for its two discoverers that is also the cause of infectious mononucleosis.

Answer: EPSTEIN-BARR virus

15. He's the host of a radio talk show called "The Week Ahead" and a strong opponent of free trade who has written several books on the subject. FTP, name this Texas native, who also happens to be Ross Perot's running mate.

Answer: Pat CHOATE

16. Throne of Blood, Ikiru, Dreams, Rashomon, Derzu Uzala, Ran, The Seven Samurai. FTP, these films were all directed by what Japanese film director, most famous for his spectacular sword-fighting epics.

Answer: Akira KUROSAWA

17. According to historian Allan Nevins, this president "never made a witty remark, never wrote a memorable sentence, and never showed a touch of distinction." The Pennsylvania native's candidacy succeeded in part because Millard Fillmore's Know Nothing campaign took votes from the Republican Party's first presidential candiate, John C. Fremont. He was sure the Dred Scot decision would end the slavery conflict and his conciliatory attitude to the South caused him to be labeled a "doughface". For ten points, name the only bachelor president.

Answer: James BUCHANNAN

18. This curve from the field of economics is plotted on a coordinate system in which the vertical axis represents percentage of all income and the horizontal represents percentage of all families at that income level. A completely straight one at an angle of forty-five degrees from both axes would denote perfect economic equality, but real examples of this curve are bowed beneath the forty-five degree line. For ten points, name this economic curve often cited as evidence by those who wish to redistribute a country's income.

Answer: LORENZ curve

19. It is credited to the poet Valmiki and describes the adventures of the son of Dasaratha, the king of Ayodhya. Other characters include Hanumayana,

Lakshmana, and Bharata. For ten points, name this Hindu epic which also includes Sita and King Ravana of Lanka.

Answer: RAMAYANA

20. George's marriage is denied by the daughter of a polygamist. Olivia's pending wedding is cancelled when she is abducted by the evil landlord. Her father goes after her, and finds her, and they return to their home in time to see it burn to ashes. This is but a fraction of the uplifting story of the Primrose family versus the world. For ten points, name this Augustan novel of the 18th century written by Oliver Goldsmith.

Answer: THE VICAR OF WAKEFIELD

21. Zomba, Blantyre, Lake Chilwa, and the Shire River are all geographical features of this small prehensile nation that borders Tanzania, Mozambique, and Zambia. For ten points, name this land of Lake Nyasa whose capital is Lilongwe.

Answer: MALAWI

22. It is used as an inert shield for arc welding and for the production of silicon and germanium crystals. Its name is derived from a Greek word meaning "the lazy one" and it forms a little less than 1% of the atmosphere. FTP, name this element, atomic weight 39.9, the most common noble gas on Earth.

Answer: ARGON

30. Quarantid, Draconid, Eta and Delta Aquarid are less commonly known than the Perseid. FTP, what are these annual astronomical events?

Meteor showers

32. Its scientific name is Ornithirhyncus anatinus and it is found only in Australia. For ten points, name this mammal which is one of only three mammal species that lays eggs.

ANSWER: duck billed _platypus_

2. He's claimed to be the Dalai Lama, Jesus, the last of the Romanov family, and a wrestling benefactor. But FTP name this heir to a chemical fortune, who was recently ruled too psychotic to stand trial for the slaying of olympic wrestler Dave Schultz on his Foxchaser estate.

Answer: John _Du Pont_

28. Unable to accept Freud's unswerving belief that sexual desires were the root cause of human behavior, this Austrian publicly broke ranks with Freud after ten years of association. He developed a theory of subconcious motivation derived from a child's perception of powerlessness in respect to the

rest of the world. For ten points, name this psychological pioneer and developer of the concept of the inferiority complex.

Answer: Alfred _Adler_

24. Erected in B. C 27 by Agrippa, there is debate about the original purpose of this building, though it obtained its current name in A. D. 59. Later, it was consecrated as a Christian Church, and stands as the only one of Rome's buildings not to have been destroyed. For ten points, name this Roman domed temple.

Answer: _Pantheon_

25. Sylvia Trench, Fiona Volpe, Plenty O'Toole, Rosie Carter, Dr. Goodhead, Fatima Blush, Pussy Galore, and Ms. Moneypenny are all female characters in, FTP, what series of movies about the British Secret Service.

Answer: James _Bond_, or _007_

17. Plagued lately by Heart troubles and complications probably resulting from a love of Vodka, Russian President Boris Yeltsin may be forced to resign his position. FTP, name the Russian National Security Chief, a favorite of the people, who is a likely candidate for the presidency.

Answer: Alexander _Lebed_

18. TWO ANSWERS REQUIRED. College football has many rivalries, for example: Michigan, Ohio State; Nebraska, Colorado; and UCLA, USC; but one of the most bloodthirsty rivalries occurs each year in the Southeastern Conference's western division. FTP, what two teams participate in the annual "Iron Bowl".

Universities of _Auburn_, and _Alabama_

19. He once was a dinner guest of the holy roman emperor, and wouldn't ask to be excused to relieve himself. As a result, he died several days of a bladder infection. FTP, name this Danish Astronomer, who's observations of planetary motion gave Kepler a basis for his laws.

Answer: Tycho _Brahe_

20. For ten points, name the English peer and friend of Lady Bellaston's he falls in love with Sophia and attempts various ruses, including rape, to get her to marry him.

Answer: Lord _Fellamar_

13. George Halas spent 40 years with the Chicago Bearscollecting the wins that would make him second best in total coaching wins, but this man spent 32 years with two teams amassing the most wins for a NFL coach. FTP, what man has a son who coaches in Cincinatti, and is the only coach to go undefeated for an entire season, including the playoffs.

Answer: _Don Shula_

5. Vice President of a Hartford Insurance company, he frequently jotted poems down on a slip of paper while he went to work. His Collected Poems won him the 1955 Pulitzer Prize for Poetry. For ten points, name this poet of The Man with the Blue Gu

Answer: Wallace _Stevens_

7. Quite similar to Creutzfeldt-Jakob disease, this disorder is technically named Bovine Spongiform Encephilopathy. FTP, name this disease which has recently caused quite a scare in the British Beef industry.

Answer: _Mad Cow_ Disease

19. Now making up 5% of the Egyptian population, most members of this monophysite sect refused to convert to Islam during the Arabian conquest in the seventh century. For ten points, name this unique Christian church of Egypt.

Answer: COPTIC Church or accept COPTS

- 1. 30 PT BONUS:For ten points each, identify these Winston Cup stock car drivers.
- A. When his #88 Quality Control Ford hit the wall during this year's Southern 500 at Darlington, his chances to become the second driver to win the Winston Million were effectively ended.

Answer:

Dale JARRETT

B. His goofy name has made him the favorite driver of ESPN's Sportscenter. He is the current driver of the Heilig-Meyers car and shares his last name with Tom Cruise's character in *Days of Thunder*.

Answer:

Dick TRICKLE

C. He is the defending Winston Cup Champion.

Answer:

Jeff GORDON

25-15-5 BONUS! Name the author given a list of works.

25: The Haunted Man, The Battle of Life

15: Gad's Hill Place, Barnaby Ridge

10: The Mystery of Edwin Drood

Answer:

Charles DICKENS

3. 25 PT BONUS. Given the year of the award, and their accomplishment, name each Nobel prize winner in Chemistry for 5 points each. You will receive a 10 point bonus if you answer all three parts correctly.

A. 1944 Discovered nuclear fission.B. 1933. Discovered deuterium.

Answer: Otto HAHN Answer: Harold UREY

C. 1960. Discovered radio-carbon dating.

Answer: Willard LIBBY

4. 25 PT BONUS. Aerosmith, one of the longest lasting bands from the 70's is still creating popular music such as *Sweet Emotion*, *Dream On*, and *Crazy*. For five points each, name as many of the five members of the band Aerosmith as you can.

Answer:

Steven TYLER, Joe PERRY, Brad WHITFORD, Tom HAMILTON,

Joey KRAMER

5. 30 PT BONUS. The electors, or kurfursts, elected the Holy Roman emperor. At the empire's end, nine electors voted for the emperor. Three of the electors were ecclesiastical posts, namely the Archbishops of Treves, Cologne, and Mayence. The other six were secular posts belonging to the rulers of different regions of the empire. For five points each, name these six regions or electorates of the Holy Roman Empire.

Answer:

BAVARIA, BOHEMIA, BRANDENBURG, HANOVER, PALATINATE,

SAXONY

6. 30 PT BONUS. For fifteen points each, answer these questions about books relating to computers.

A. In the month of September, those who surfed the web could read Yahoo's preview of a new book about computers from the Miami Herald's most famous humor columnist. "How would...ancient ancestors react if we were to show them a modern computer? Probably they would beat it into submission with rocks. They were a lot smarter than we realize," is just one of the insights offered in what forthcoming book?

Answer: DAVE BARRY IN CYBERSPACE by Dave Barry

B. On October 10, 1995, the MIT Media Lab sent an army of photojournalists to document in only one day a myriad of instances of the impact of computers on daily life. The results can be viewed in a book with what title?

Answer: A DAY IN THE LIFE OF CYBERSPACE

7. 30 PT BONUS. For 5 points each, name the 5 largest islands in the Philippines by area. You will receive a 5 point bonus for placing them in order from largest to smallest.

Answer: LUZON, MINDANAO (MIN-DAN-OW), SAMAR, NEGROS, PALAWAN

- 8. 25 PT BONUS. For five points each, identify these schools of Buddhism. You will receive a ten point bonus if you correctly answer all three parts.
- A. This school is the traditional form of Buddhism. It comes from words meaning "way of the elders", but is called "Hinayana" by opponents, which means "lesser vehicle".

Answer: THERAVADA

B. This school of Buddhism promises nirvana to all through the work of bodhisattvas. Its name comes from words meaning "greater vehicle".

Answer: MAHAYANA

C. This seven-letter word describes Buddhist forms which incorporate strong components of folk religion. Tibetan Lamaism is an example.

Answer: TANTRIC

- 9. 30-20-10 BONUS: Name this geologic period.
- 30: From this time period come the earliest known remains of reptiles, found in swamp deposits of Nova Scotia, Canada.
 - 20: The period extended from 320 to 286 million years ago.
- 10: The period produced the large coal deposits in the eastern United States, generated by large mangrove forests.

Answer: PENNSYLVANIAN (If "Carboniferous" is answered, ask to be more specific)

10. 20 PT BONUS. Answer these questions about the Fielding novel Tom Jones for the stated number of points.

A. For 10 points, name this character. Accused of being Tom's mother, this woman is sent out of the neighborhood, only to assume another name and later have an affair with Tom.

Answer: JENNY JONES or MRS. WATERS

B. For 10 points, name the villainous son of Captain Blifil and Bridget, the man who hopes to run the entire Allworthy estate.

Answer: MASTER BLIFIL

11. 20 PT BONUS. Given the musical composition, name the composer for five points each.

A. "Mass in B minor" Answer: JOHANN SEBASTIAN BACH

B. "Canon in D major" Answer: PACHELBEL

C. "Italian Girl in Algiers" Answer: Gioachinno ROSSINI
D. "Hungarian Dance No. 5" Answer: Johannes BRAHMS

12. 20 PT BONUS. For 5 points each, name the following current leaders in the House of Representatives:

A. Majority Leader Answer: Richard ARMEY
B. Majority Whip Answer: Tom DELAY

C. Minority Leader Answer: Richard GEPHARDT
D. Minority Whip Answer: David BONOIR

13. 30-20-10 BONUS. Name the year.

30: Louis Phillipe abdicates the French throne.

20: Hungrary gains independence through the heroics of Louis Kossuth.

10: The signing of the Treaty of Guadeloupe-Hidalgo ends the Mexican War.

Answer: 1848

14. 25 PT BONUS. For five points each and a five point bonus for all four, not including Michael Jordan, name the last four NBA regular season scoring champions.

Answer: Shaquille O'NEAL, David ROBINSON, Dominique WILKINS, Bernard KING

- 15. 30 PT BONUS. Let's see what you know about Netherlandish painters. Given the following information, give the artist's name for 15 points. If you need some of his works, you'll only get 10 points.
- A. 15: Born at Tournai in 1399, he moved to Brussels and became the official city painter. His reputation dominated northern European art for at least 50 years after his death in 1464.
 - 10: Saint Luke Drawing a Portrait of the Virgin, Descent from the Cross

ANSWER: Rogier VAN DER WEYDEN

B. 15: He succeeded Hans Memling as the leading painter of Burges. He may have studied under Geertgen Tot Sint Jans or Alber van Ouwater, but his style borrowed

elements from Campin, van Eyck, and van der Goes. He is considered the last of the great Netherlandish primitives artists.

10: Judgment of Cambyses, Virgin and Child

ANSWER:

Gerard DAVID

- 16. 30-20-10 BONUS. Given a list of movies or tv series name the actor.
 - 30: 'Heart Like a Wheel', 'Fast Times at Ridgemont High'
 - 20: 'Northern Exposure', 'Pet Semetary II', 'The Client'
 - 10: 'Top Gun', 'Revenge of the Nerds I and II', 'ER'

ANSWER: A

Anthony EDWARDS

- 17. 30 pt bonus. Let's see what you know about taxonomy. I'll give you an animal and a taxonomic strata, and you tell what that taxonomic name is for ten points apiece. For example, if I said "Leopard, Order," you'd answer "Carnivora".
 - A. slugs, phylum

ANSWER: MOLLUSKA ANSWER: CRUSTACEA

B. barnacle, class

ANSWER: HYMENOPTERA

- C. ant, order
- 18. 30 PT BONUS. Answer these questions about the Arthurian legend as expressed in Malory's *Le Morte D'Arthur*, for 10 points each.
 - A. Who was the mother of Arthur?

Answer: IGRAYNE

B. Who is the first member of the Lancelot house, who is also mentioned in the Bible?

Answer: JOSEPH of ARAMATHY or JOSEPH of ARIMATHEA

C. Who was the mother of Morded, one of Arthur's own sister's?

Answer: MORGAWSE

- 25-15-5 BONUS. Name the man.
 - 25: He served as Franklin Pierce's Secretary of War.
- 15: While representing Mississippi in the House of Representatives, he led volunteers in the Mexican War as a colonel.
- 5: In 1881, he published the *The Rise and Fall of the Confederate Government.*

Answer: Jefferson DAVIS

20. 20 PT BONUS. For five points each, given the Heisman Trophy winner, give the conference in which his team played in.

A. Barry Sanders Answer: BIG EIGHT

B. Bo Jackson Answer: SOUTHEASTERN Conference or SEC
 C. Charlie Ward Answer: ATLANTIC COAST Conference or ACC

D. Desmond Howard Answer: BIG TEN

21. 20 PT BONUS. Given the year of the award and their accomplishment, name each Nobel prize winner in Physics for 5 points each. You will receive a 10 point bonus if you answer both parts correctly.

A. 1932. Created quantum mechanics Answer: Werner HEISENBERG

B. 1918. Discovered energy quanta Answer: Max PLANCK

22. 20 PT BONUS. Magic the Gathering is one of today's biggest collectable card games. Let's see if you play this game. For five points each, given the card, name the set in which it was originally printed.

A. Ihsan's (E san's) Shade Answer: **HOMELANDS** B. Kird Ape **ARABIAN NIGHTS** Answer: C. Hidden Path Answer: THE DARK D. Voodoo Doll Answer: **LEGENDS**

18. 30 pt bonus. For 10 points each, give the book that won the Pulitzer Prize for Fiction given the year that book won. Literally disadvantaged? Win 5 points each if you can do it with the year and the author.

1. 10 point clue: 1939

5 point clue: Marjorie Kinnan Rawlings

Answer: _The Yearling_

2. 10 point clue: 1932

5 point clue: Pearl S. Buck

Answer: _The Good Earth_

3. 10 point clue:

1960

5 point clue:

Allen Drury

Answer: _Advise and Consent_

- 13. 30 pt bonus. For 5 points each, name the chair of each of the following SENATE Committees.
- a)Labor & Human Resources
 Answer: _Nancy Kassebaum_
- b)Banking, Housing, & Urban Affairs Answer: _Alfonse D'Amato_
- c)Foreign Relations Answer - _Jesse Helms_
- d)Armed Services

Answer: _Strom Thurmond_

e)Judiciary

Answer: _Orrin Hatch_

f)Budget

Answer: _Pete Domenici

- 28. 20 pt bonus. Air Accidents have seemed to have plagued us this year, as many of the current jets in use approach their 20 to 25th birthdays. For 5 points each, answer the following:
 - a) The Cabinet Secretary who perished en route to Bosnia.
 Answer: Ron _Brown_
- b) The Flight number of the TWA plane that exploded off the coast of Long Island, en route to Paris.

Answer: Flight _800_

c) The Wyoming city where an Air Force C-130 crashed after President Clinton's nearby vacation .

Answer: _Jackson Hole_

- d) This discount Airline recently re-applied for it's FAA license, after a crash over the Florida Everglades earlier this year. Answer: _Valujet_
- 24. 30 pt. bonus. Answer these questions about British Prime Ministers.

For five points each, name the three men who served as British Prime Minister during the 1940s.

Answer: Neville _Chamberlain_ Winston _Churchill_ Clement Attlee

For five points each, name the two men who served as British Prime Minister in the 1880s.

Answer: Benjamin _Disraeli_ William E. _Gladstone_

For five points, who was the most recent Labor party member to serve as Prime Minister?

Answer: Leonard James _Callaghan_

- 2. 30 pt bonus. Trilogies are important in the world of modern literature. For 5 points each, name the three members of each of the following trilogies:
- 1. The Snopes Trilogy

The _Hamlet_, The _Town_, The _Mansion_

2. Mourning Becomes Electra

The _Haunted_, The _Hunted_, and the _Mansion_

- 6. 30 pt bonus. Identify the following Architectural terms from a definition for 15 points each. Hint: None of them begin with the letter Q.
- 1. A column in the shape of a female figure

Answer: _caryatid_s

2. A bell tower usually for a church, but sometimes for secular purposes

Answer: __campanile_

18. 20 pt bonus. For ten points each, answer these questions about sociology.

What French positivist philosopher coined the word sociology in 1838?

Auguste _Comte_

What is the branch of sociology which studies the social position of the elderly?

Gerontology

16. 30 pt bonus. I hear Siberia is beautiful this time of year. For 5 points each, show your knowledge of the Siberian beach party scene by naming 6 of the 7 seas that border Russia on the North, for 5 points each. Exclude the Pechorskoye (Pay-shor-skoy-yeh) sea, since only dweebs hang out there.

Answer: _Barents_ Sea _Chukchi_ Sea _East Siberian_ Sea _Kara_ Sea _Laptev_ Sea

White Sea or _Beloye_ More

(The Bering Sea borders Russia on the East and South.)