

1. The MU-puzzle, typographical number theory, crab canons and dialogues between a tortoise and Achilles are some of the topics discussed in this 1979 Pulitzer-prize winner. FTP, name this Hofstadter work titled after three geniuses?

A: Godel, Escher, Bach

2. It's not the *Lord of the Rings*, but the hero bears a powerful ring desired by Lord Foul until the end of the trilogy which begins with The Illearth War. FTP, what is this Stephen Donaldson adventure named for its main character who vainly attempts to avoid accepting the bizarre new world as real?

A: *Chronicles of Thomas Covenant the Unbeliever*

3. "You are far from being a bad man: go and reform" are the magic words which accompanied the charitable gift of \$20.00 to a complete stranger; a fictional gift used by the enemy of a town to destroy its reputation for uprightness and honesty in, FTP, which short story by Mark Twain?

A: "The Man That Corrupted Hadleyburg"

4. William Schroeder and Sandra Scheurer were on their way to class; Jeffrey Miller and Alison Krause were demonstrators. Either way, all four died of gunshot wounds in 1970. FTP, on which Ohio campus did these murders occur during a protest of the Vietnam war?

A: Kent State

5. Twenty three consonants and five vowels comprise the alphabet of this language in which U [pronounced WO] and J [pronounced YO] are used to form diphthongs as in the word for nine, "nau" [pronounced NOW]. FTP, what is this artificial language created by Dr. Zamenhof in 1887?

A: Esperanto

6. Sections of this book include the Valaquenta, Akallabeth, Ainulindale and Of the Rings of Power and the Third Age. FTP, what is this cosmogony of Middle-Earth named for the three jewels crafted by Feanor and desired by all?

A: *The Silmarillion*, by John Ronald Reuel Tolkien

7. A franklin, a clerk, a carpenter, a manciple, a nun, a summoner, a pardoner, a wife and a knight decide to swap yarns on their way to genuflect at Becket's grave. For ten points, what is this 14th century work by Geoffrey Chaucer?

A: Canterbury Tales

8. Some austere works like the *Fugal Concerto* and *Overture* and the *Choral Symphony* were blamed on the lingering effects of a bad fall in 1923, but later pieces like *At the Boar's Head* and *The Perfect Fool* showed a return to form. FTP, who is this English composer best known for the suite of *The Planets*?

A: Gustav Holst

9. He believed the mankind was emerging into a third stage of cultural history, that of positive science and a religion of humanity replete with secular saints. For ten points, who is this Frenchman who coined the words "altruism" and "sociology" but is best known for his philosophy of positivism?

A: Isidore Auguste Marie Francois Comte

10. If the commutator of the hermitian operators representing two observables is nonzero, as it is for nonorthogonal momenta and position components, it becomes theoretically impossible to determine both quantities with arbitrary precision. FTP, of which principle is this most certainly a statement?

A: Heisenberg's Uncertainty Principle

11. "He has his goodness now. God forbid that I should take it from him!" cries his wife, saved from sharing his fate only because of her pregnancy. FTP, name this Arthur Miller adulterant condemned in *The Crucible* for refusing the will of the court?

A: Thomas Proctor [PROMPT if *The Crucible* is answered early]

12. While Appomattox is often cited as the end of the Civil War, the surrender of the Confederacy was not complete until this ship surrendered to British authorities seven months later. FTP, name this ship, which shares its name with the valley in Virginia that separates the Allegheny and Blue Ridge Mountains.

A: SHENANDOAH

13. He was the most literary mayor of Bordeaux ever, urging men to follow the middle way--rather than the edges, to be themselves, and to control their baser instincts. For ten points, who was this French essayist of the sixteenth century?

A: Michel de Montaigne

14. Said to be the son of an aristocrat, Telesicles, and a slave, Enipo, he became a poet and mercenary. FTP who is this sixth century B.C. Greek best known for casting away his shield and fleeing from battle, and then writing about it?

A: Archilocus of Paros

15. It ends "Man still bears in his bodily frame the indelible stamp of his lowly origin", a summary of this 19th century treatise describing the evolution of man through natural and sexual selection. FTP, name this Charles Darwin work?

A: Descent of Man

16. He worked as a blacksmith in England until Robert Hooke asked him to design a machine to drain water from mines. He improved on a design of Thomas Savery by implementing the first successful piston. FTP, who is this early steam engineer?

A: Thomas Newcomen

17. These islands were explored by James Cook in 1769 and conquered in 1840 with the treaty of Waitanga transferring sovereignty from the Maori to the British. FTP, what is the land, the first to give women the right to vote?

A: New Zealand

18. They migrated from Alaska and Canada to the southwestern US about A.D. 1000, and learned agriculture from the Pueblos and began raising sheep. FTP, name the Native American tribe forced into a "Long Walk" in 1864 by Kit Carson?

A: Navajo

19. William Walker seized power there in 1856, other more official American involvements included financial support and a beachhead in 1912, training of a National Guard, the Bryan-Chamorro Treaty giving away canal rights, and most recently, support of the contras in, FTP, which Central American nation?

A: Nicaragua

20. His early *Coronation of the Virgin* and *Crucifixion* are in the style of Perugino, but this painter quickly learned from DaVinci and Michelangelo after visiting Florence from his native Urbino. FTP, who is this man best known for his frescoes in the papal apartments including *The School of Athens*?

A: Raffaello Sanzio OR Raphael

21. Designated C<sub>3</sub>H<sub>5</sub>(ONO<sub>2</sub>)<sub>3</sub>, this heavy, oily, clear liquid was discovered by Ascanio Sobrero in 1846 but was not useful until 1864 when a mercury fulminate detonating cap was designed by Alfred Nobel. FTP, what is this explosive?

A: nitroglycerol OR nitroglycerin

22. The three common types of surgery for this problem are the extracapsular procedure, phacoemulsification and the intracapsular procedure. All three involve the inclusion of an artificial intraocular lens. FTP, what is this cascading condition marked by a clouded and distorted lens?

A: cataracts

23. Inspired by Lizst's *Totentanz*, this piece musically describes the gathering of witches to cavort, gossip and curse before entering unholy unions with Satan. FTP, what is this Modest Mussorgsky work altered by Rimsky-Korsakov into the form known by watchers of Fantasia?

A: *St. John's* Night on Bald Mountain (ACCEPT *St. John's* Night on Bare Mountain)

24. It begins with the story of Elkanah, a Zuphite, and continues on to describe life under the last judges, then King Saul, and closes with a description of David's ascendancy and Saul's burial. FTP, what is this biblical book, named for the annointer of Saul?

A: first book of Samuel

25. When the income effect is large enough to override the substitution effect, one may see people buying less of a product even though its price has dropped. FTP, what is this type of good, named for its first descriptor, the canonical example of which is potatoes?

A: Giffen good

26. They are complex-valued, smooth and square-integrable. What's more, they contain everything that can be known about a physical system; in particular the square gives the probability distribution. FTP, what are these quantum mechanical constructs usually represented by the letter psi?

A: wave functions

27. They consist of a carbon atom attached to a hydrogen atom, a carboxyl group, an amine group and one of twenty different alkyl groups. For ten points, what are these biochemicals, the most common on which are alanine and glycine?

A: amino acids

28. He noted that beauty is "purposiveness without purpose" in such works such as *Observations on the Feeling of the Beautiful and Sublime* and *Critique of Judgment*, forming the basis of modern aesthetics. FTP, who is this critic most famous for works in other disciplines whose titles begin with "Critique"?

A: Immanuel Kant

29. Arrested in 1892 for riding in a car reserved for white people, this cobbler from New Orleans saw his case, and the future of race relations, go from bad to worse as it ascended from Louisiana to the Supreme Court in 1896. FTP, who is this man, consigned to equal, but sadly separate, facilities?

A: Homer Plessy

30. Characters mentioned in this poem include Prince Hamlet, the eternal footman, Lazarus and sea-girls wreathed in seaweed. FTP, what is the hortative-beginning T.S. Eliot poem whose most famous name-dropping is Michelangelo, of whom women speak as they come and go?

A: "The Love Song of J. Alfred Prufrock"

1. (30) For the stated number of points, name the famous people whose lives form the basis of the following novels.

(5) *The Agony and the Ecstasy*

Michelangelo Buonarotti

(10) *The Greek Treasure*

Heinrich Schliemann

(15) *Depths of Glory*

Camille Pissarro

2. (30) Given a work of American fiction, name its immediate sequel, FTP apiece.

a) *Zen and the Art of Motorcycle Maintenance*

Lila

b) *Catch-22*

Closing Time

c) *Rabbit Run*

Rabbit is Rich

3. (30) Tournament competition in the Korean sport of Taekwondo is composed of free-sparring and forms. FTP each, identify the "beginner's" form and then, the two series of forms each of which has eight separate forms.

A: Kitchoilbo [KI-choh-ill-boh]; Pal-Gwe [pah-gway], Tae-Guek [Tie-guck]

4. (20) FTP each, answer these questions about Henry VIII of England.

a) The name of his first wife whom he married to maintain a treaty with Spain?

Catherine of Aragon

b) The name of his elder brother who died, leaving Henry the throne?

Arthur Tudor

5. (30) At the Washington Conference in 1921 and 1922, nine world powers signed a treaty guaranteeing the territorial independence and sovereignty of China. They lied. All of name. You'll earn five points each, for naming up to six of the miscreants not counting the U.S. and China.

A: Japan, Belgium, France, Great Britain, Italy, the Netherlands, Portugal

6. (30) This question concerns the marriages of that great German epic, the *Nibelungenlied*. For ten each, name the two husbands of Kriemhild and the single husband of Brunhild.

A: Siegfried, Etzel; King Gunther of Iceland

7. (30) You'll earn up to fifteen points for identifying the three metallic components of German silver and then up to ten more for identifying the metallic components of electrum. You'll receive five bonus points for having the German silver components in descending order of percentage mass.

A: copper (60%), zinc (25%), nickel (15%); gold, silver

8. (30) In the late sixteenth century the Spanish Netherlands rebelled and sought religious and economic independence. FTP each, name the following characters from history.

a) The most influential leader of the Netherlands who was named commander-in-chief and governor.

A: William of Orange or William of Nassau OR William the Silent

b) The cruel Spanish governor from 1567-1573 against whom William fought?

A: Duke of Alba

9. (30) Name the composers of these works for the stated number of points.  
(5) *Symphony Pathetique* Peter Ilyich Tchaikovsky  
(10) *Scheherazade* Nikolai Rimsky-Korsakov OR Maurice Ravel  
(15) *Israel in Egypt* Georg Friedric Handel
10. (20) Consider the following igneous rocks: olivine, amphibole, quartz, feldspar and mica. FTP each:  
a) Which is the most acidic? A: quartz  
b) Which is the most basic? A: olivine
11. (30) There were already two popes in 1409. Despite this, a church council decided to condemn them both, depose them and elect a third.  
(5) Where was this council held? Pisa  
(10) What name did this third pope take? Alexander V  
(15) Name either of the other popes claiming the title. Gregory XII or Benedict XIII
12. (30) Identify the following Alfred, Lord Tennyson poems from their first lines for the stated number of points.  
a) It little profits that an idle king, By this still hearth, among these barren crags  
A: "Ulysses"  
b) On either side of the river lie Long fields of barley and of rye,  
A: "The Lady of Shalott"  
c) "Courage!" he said, and pointed toward the land, "This mounting wave will roll us shoreward soon."  
A: "The Lotos-Eaters"
13. (30) In which classic computer adventure series would you find the following places, FTP each?  
a) Britannia Ultima  
b) The Proving Grounds of the Mad Overlord Wizardry  
c) A maze of twisty passages, all alike Zork
14. (30) Open, closed, both or neither? I'll name three subsets of the real numbers. FTP each, you tell me whether each is open, closed, both or neither.  
a) prime integers closed  
b) the empty set both  
c) square roots of integers closed
15. (30) This question concerns the characters of the Bhagavad Gita. For the stated number of points, name...  
(5) The avatar of Vishnu who appears to explain the Truth?  
A: Krishna  
(10) The man Krishna must convince that it is pious to fight against evil, even when it is in your own family.  
A: Arjuna  
(15) The wife of Arjuna who was lost at gambling, precipitating the great battle.  
A: Draupadi

16. (25) Note the following list of periods in Chinese civilization: the Golden Age of Art, the Anyang civilization, the Mongol invasion, the period of warring states and the Han dynasty. Now, place them in order from earliest to latest. You'll receive five points for each in the proper place.

A: Anyang, warring states, Han dynasty, Golden Age of art, Mongol invasion.

17. (30) Identify the following art terms, all of which begin with M, for the stated number of points.

(5) patterns and pictures made by arranging colored fragments of glass or marble on a bed of cement.

A: mosaic

(10) a drawing or painting of a composition made for a patron in the hope that he would commission a picture.

A: modello

(15) an engraving method for reproducing paintings using a copper plate and a rocker.

A: mezzotint

18. (25) For five points each, name the first five winners of the Nobel prize in chemistry in any order.

A: Jacobus van't Hoff, Emil Fischer, Svante Arrhenius, William Ramsay, Adolf von Baeyer

19. (30) I'll name a fairly narrow body of water which runs between two counties; you name either country for ten points apiece.

a) Davis Strait

Canada OR Greenland

b) Gulf of Aden

Yemen OR Somalia

c) Gulf of Bothnia

Finland OR Sweden

20. (20) FTP each, answer these unrelated questions.

a) This author was born and died under Halley's comet

A: Mark Twain OR Samuel Langhorne Clemens

b) This philosopher supported himself as a lensgrinder.

A: Baruch Spinoza

21. (20) In 1854, America decided that a slave rebellion in a certain Spanish territory might lead to a disorderly Negro republic and decided that if Spain would not sell, the territory would be seized by force. FTP each:

a) Which territory was this?

Cuba

b) Which famous document contained this conclusion?

Ostend Manifesto

22. (30) All life in the ocean can be divided into three general classes. Identify the following for the stated number of points.

(5) Plants and animals that float on the surface

plankton

(10) Animals which can swim freely

nekton

(15) Plants and animals on the ocean bottom

benthos

23. (30) Identify the following works of fiction from their opening lines for the stated number of points.

(5) "Once upon a time when the world was young there was a Martian named Smith."

A: Stranger in a Strange Land

(10) "On August 16, 1968, I was handed a book written by a certain Abbe Vallet, Le Manuscript de Dom Adson de Melk, traduit en francais d'apres l'edition de Dom J. Mabillon."

A: The Name of the Rose

(15) "When I was very young and the urge to be someplace else was on me, I was assured by mature people that maturity would cure this itch."

A: Travels with Charley

24. (30) Answer the following questions about Buddhism for the stated number of points. Can you identify...

(5) A being which partakes of the Buddha-nature remaining in contact with the world to help humanity

A: bodhisattva

(10) The two main schools of Buddhism

A: Hinayana AND Mahayana

(15) A specific placement of Buddha's hands in works of work depicting certain thoughts and actions

A: mudra

25. (30) For five points each, name the six cases of the Latin language.

A: nominative, accusative, dative, ablative, genitive AND vocative

26. (30) Note the following list of Egyptian deities: Horus, Atum, Isis, Shu and Nut. Place them in genealogical order from earliest to latest (that is, fathers before sons). You'll earn five points for each in the correct position.

A: Atum, Shu, Nut, Isis, Horus

27. (30) Answer the following questions about the famous Armory show for the stated number of points.

(5) In which American city was it held?

A: New York City

(10) Which president of the Association of American Painters and Sculptors was largely responsible for the show's success?

A: Arthur B. Davies

(15) Name the man who formed The Eight and the Independent Show of 1910 from whom the idea for the show came.

A: Robert Henri

28. (30) For the stated points, name the authors of these works of Italian literature:

(5) *Decameron*

A: Giovanni Boccaccio

(10) *Orlando Furioso*

A: Ludovico Ariosto

(15) *Jerusalem Delivered*

A: Torquato Tasso