

Yale Packet

TOSSUPS

1. Mark Rothko, Arshile Gorky, Robert Motherwell, and Adolph Gottlieb were all members of, for ten points, which American art movement that began in the 1950s?

ANSWER: **ABSTRACT EXPRESSIONISM**

2. Long Island, Cape Cod, and Manhattan Island are all leftovers of the last ice age. They are, for 10 points, what kind of feature left behind by retreating glaciers?

ANSWER: Terminal **MORAINE**

3. For a quick ten points, name the economist of Norwegian descent whose fame rests on the book "The Theory of the Leisure Class."

ANSWER: Thorstein **VEBLEN**

4. On October 23, 1993, this man homered in the ninth inning of Game Six of the World Series to give his team its second consecutive World Series title. For 10 points, name this Toronto Blue Jay outfielder, formerly of the Cleveland Indians and San Diego Padres.

ANSWER: Joe **CARTER**

5. They have been popular in recent years as economical, easily erected buildings. Examples include Biosphere II and the U.S. Pavilion at Montreal's Expo 67. FTP, what are these hemispheric structures of which Buckminster Fuller was an early proponent?

ANSWER: **GEODESIC DOMEs**

6. It is the name of the Cape at the rocky entrance to Juan de Fuca Strait. It will get you nowhere, or everywhere, according to contradictory cliches. FTP, what is this adjective defined as "excessive, false, or sycophantic praise"?

ANSWER: **FLATTERY**

7. Proposition 187, if passed, would deny illegal residents of this state vital services including education and non-emergency health care. For 10 points, name this state where Kathleen Brown is the Democratic candidate for governor.

ANSWER: **CALIFORNIA**

8. Recently it was discovered that the noble gases are not inert. Compounds have been formed from at least three of them. For 10 points, name the first of the noble gases to be used in a compound.

ANSWER: **XENON**

9. Among the new Christmas albums this year will be one simply titled Merry Christmas. The songs on it will be performed by a singer reknowned for having a range of over six octaves. For 10 points, name this singer whose initials are the same as those of Merry Christmas.

ANSWER: **Mariah CAREY**

10. Imagine being so gifted a student that upon graduation your major professor resigns so that you may take his place. Dream on. But it happened with a professorship of mathematics at Cambridge University. The student in question had, before graduating, already made his mark by being the first to state the binomial theorem. FTP, name this phenom born on Christmas Day, 1647.

ANSWER: **Isaac NEWTON**

11. In the belief that this man was not killed by federal troops, historians Nathaniel Orlowek and Arthur Ben Chitty are seeking the exhumation of his remains. For Ten Points, name this sometimes actor whose most famous "line" was "Sic Semper Tyrannis."

ANSWER: **John Wilkes BOOTH**

12. Windhoek is a unusual name for a former capital of an African country. It's in Afrikaans, since South Africa occupied this country until recently. For 10 points, name this country.

ANSWER: **NAMIBIA**

13. One of the foremost thinkers of 19th century America, he was a professor of psychology at Harvard and one of the leading pragmatist philosophers. For ten points, name this psychologist and author of "The Principles of Psychology."

ANSWER: **WILLIAM JAMES**

14. In June of 1993, with 3.9 seconds left on the clock, this point guard hit a three-point shot to give his team a one point victory over the Phoenix Suns and a third consecutive NBA championship. For ten points, name this member of the Chicago Bulls.

ANSWER: John **PAXSON**

15. He's certainly not the NRA's best friend. A dishonorably discharged army medic, this Coloradan worked in a maintenance shop at a Rocky Mountain resort before disappearing in October. FTP, name this man who gained infamy firing on the White House with a semiautomatic rifle.

ANSWER: Francisco Martin **DURAN**

16. For 10 points, what is the name of the matrix composed of all second derivatives of a function of more than one variable?

ANSWER: **HESSIAN**

17. In 1986 it was the site of arms control talks between the United States and the U.S.S.R. In 1972 it was the site of the World Chess championship match between Boris Spassky and Bobby Fisher. FTP, identify this city believed to have been founded around 874 by Ingolfur Arnason, and a national capital since 1904.

ANSWER: **REYKJAVIK**

18. Split his name up into three three letter segments, and you will find that each is palindromic. FTP, name the son of the house of Atreus who was treacherously killed by Aegisthus and Clytemnestra.

ANSWER: **AGAMEMNON**

19. At the minimum points of the average variable cost and the average total cost, this curve crosses them. FTP. name the economic term for the additional cost incurred in producing an additional unit of good.

ANSWER: **MARGINAL COST**

20. Two answers required. Antigone is well known for her bitter fate and devotion to her brothers. One led the Seven against Thebes, the other defended the city against them. For ten points, name these brothers, who slayed each other.

ANSWER: **POLYNEICES** and **ETEOCLES**

21. As far as women's colleges go, this one was the oldest before it went coed. For ten points, name this college located in Poughkeepsie, New York.

ANSWER: **VASSAR** College

22.

Anthony Marston, Blore, Vera Claythorne, Philip Lombard, Emily Brent and Justice Wargrove are among the characters on an island who are being killed on by one. For ten points, name this mystery novel by Agatha Christie.

ANSWER: **AND THEN THERE WERE NONE** or **TEN LITTLE INDIANS**

23. When a Taylor series is evaluated at the point $x = 0$, it is given a special name. For 10 points, what is this name?

ANSWER: **MACLAURIN** Series

24. Used in physics, it determines whether kinetic energy is conserved. Used in economics, it concerns the percent change in demand or supply associated with a given percent change in price. For ten points, give this term.

ANSWER: **ELASTICITY**

25. For a quick 10 points, name the mathematician who lent part of his name to the constant which begins 2.718281828...?

ANSWER: Leonard **EULER**

26. Harry Morgan, Pablo, Pilar, Nick Adams, Catherine Barkley, Robert Jordan, Brett Ashley, Frederic Henry, Jake Barnes, and of course,

Santiago are some of his more prominent characters. For ten points, name this American author.

ANSWER: Ernest **HEMINGWAY**

27. What happened in Union, South Carolina is tragically not new in the human experience. Diana Rigg recently played the part of a famous literary murdering mother in a New York rendition of this Greek tragedy. For ten points, give the name which is both the title character's and the play's.

ANSWER: **MEDEA**

28. In a \$54.4 million dollar settlement, Flagstar answered a class action suit against one of its restaurant chains. Brought to the public attention by the denial of fair service to six African-American secret service agents. Name the chain.

ANSWER: **DENNY'S**

29. His designs for dramatic productions of "The Nutcracker" and "The Magic Flute" have drawn praise, but his reputation still rests on his illustrations for books such as "In the Night Kitchen". FTP, who is this author and illustrator who also designed the set for an operatic version of his own "Where the Wild Things Are"?

ANSWER: Maurice **SENDAK**

30. "[Our family is] not in public service to make money. We have paid too high a price." These sentences may well have been the turning point in one of this year's Senate elections. For Ten Points, name the speaker, who handily defeated Mitt Romney and will return to the US Senate.

ANSWER: **EDWARD KENNEDY (or TED KENNEDY)**

31. John Brown was convicted of this crime by the state of Virginia. William Joyce was hanged for it by the British in 1946. Aaron Burr was tried for it but found not guilty, while Ezra Pound was indicted but found mentally unfit to answer the charges. FTP, what is this crime, defined in Article 3 of the U.S. Constitution?

ANSWER: **TREASON**

32. This composer was a prominent conductor, but his compositions were poorly received. After his death, Leonard Bernstein led the revival of his music. For 10 points, name this famous composer of "Symphony of a Thousand" and "Das Knaben Wunderhorn."

ANSWER: Gustav **MAHLER**

33. Using the words, "smart, tough, and principled," Ross Perot openly endorsed this person in this November's Texas gubernatorial race in Texas. For 10 points, name the Democratic governor who opposed George W. Bush in this past election.

ANSWER: Ann W. **RICHARDS**

34. It was the first of five films for which Elia Kazan was nominated for a Best Director Oscar. Put into plural form, it is also the common name of a piece of diplomacy negotiated between Japan and the US in 1907. FTP, give the two words that fit either description.

ANSWER: **GENTLEMAN'S AGREEMENT**
(or **GENTLEMEN'S AGREEMENT**)

35. His compositions often utilize Latin, rock, and gospel styles and are marked by unexpected chord changes. He provided music for the Broadway musical "Promises, Promises" as well as for the motion picture "Butch Cassidy and the Sundance Kid". FTP, identify this composer who, with lyricist Hal David, produced the popular songs "Don't Make Me Over," "Do You Know the Way to San Jose?", and "What the World Needs Now."

ANSWER: Burt **BACHARACH**

BONUSES: (30)

1. (20 pts.) Born as Michelangelo Merisi, this artist led a tempestuous life, in which he gambled and committed murder. He died in his early thirties after creating extraordinary paintings such as 'The Calling of Saint Matthew,' 'The Conversion of Saul,' and 'The Deposition.' For 20 points, name this artist, a founder of the Italian Baroque.

ANSWER: **CARAVAGGIO**

2. (25) Give the capitals of the following African nations. 5 points each, five point bonus for all correct.

- | | |
|-------------|----------------------|
| 1. Kenya | ANS. NAIROBI |
| 2. Sudan | ANS. KHARTOUM |
| 3. Botswana | ANS. GABORONE |
| 4. Zaire | ANS. KINSASHA |

3. (20) This early medieval philosopher lived in Rome and wrote most of his books in Latin, including his most famous work, "The Consolation of Philosophy," which was translated into English by Geoffrey Chaucer. For 20 points, name this man, whose works influenced much of medieval thought.

ANS. **BOETHIUS** (Bo-ETH-ee-us)

4. (30 pts) 30-20-10. Identify this actor from the clues provided.

30: His early career as a travelling circus acrobat came to an end in 1939 when he broke his hand and could no longer perform.

20: He won an Oscar in 1960 for playing a fiery evangelist in the film version of a Sinclair Lewis novel.

10: He died this year at the age of 80, best known, perhaps, for his love scene on the beach with Deborah Kerr in "From Here to Eternity."

ANSWER: Burt **LANCASTER**

5. (30 pts) In physics, whose laws state the following, for 15 points apiece:

A. The electrostatic force between two charged bodies is proportional to the product of the amount of charge in the bodies divided by the square of the distance between them.

ANSWER: **COULOMB'S** Law

B. In a confined fluid, externally applied pressure is transmitted uniformly in all directions. In a static fluid, force is transmitted at the speed of sound throughout the fluid and acts at right angles to any surface in or bounding the fluid.

ANSWER: **PASCAL'S** Law

6. (20) On Halloween hundreds of fires were set as part of what is a "tradition" in a certain American city, which had previously earned the title "arson capital of the world." The mayor was criticized for his failure thwart "Devil's Night." For ten points each, name this city and its mayor.

ANSWER: **DETROIT**, Michigan; Dennis **ARCHER**

7. (30) Francis Ford Coppola is apparently working his way through all the horror classics. In 1992, he directed "Bram Stoker's Dracula" which according to most people, was anything but. This year, he's producing a new version of Frankenstein.

1. First, for five points, what 19th-century author whose name appears in this year's movie title, wrote Frankenstein?

Answer : Mary **SHELLEY**

2. Next, for ten points, what director best known for Shakespearean works, directed and played the title role in "Mary Shelley's Frankenstein."

Answer : Kenneth **BRANAGH**

3. Finally, for fifteen points, what composer whose other recent film score was for the less-than-smashing "Exit To Eden" and who is a frequent Branagh collaborator, wrote the score for Frankenstein?

Answer : Patrick **DOYLE**

8. (30-20-10) Name the author from the works:

30: The Future is in Eggs, or, It Takes All Sorts to Make a World

20: La Lecon, or The Lesson

10: The Bald Soprano

ANSWER: Eugene **IONESCO**

9. (25) Now it's time to test your knowledge of separation processes. Each correct answer is worth 5 pts; you'll receive a bonus 5 for all 4.

1. From whom is actor Emilio Estevez currently separated?

ANSWER: Paula **ABDUL**

2. From whom is model Christie Brinkley separated?

ANSWER: Billy **JOEL**

3. From whom is tennis star John MacEnroe separated?

ANSWER: Tatum **O'NEAL**

4. And finally, name the only United States President to ever have been divorced.

ANSWER : Ronald **REAGAN**

10. (30) Name the composer of the following works. 10 points each.

1. "Spem in Alium" ANS. Thomas **TALLIS**

2. "The Musical Offering" ANS. **JOHANN SEBASTIAN BACH**
(accept **J.S. BACH**)

3. "Les Preludes" ANS. Franz **LISZT**

11. (30) How about a fun Red Sea question?

First, name the two gulfs at the north end of the Red Sea for 10 points each.

ANS. Gulf of **SUEZ** and Gulf of **AQABA**

Next, for 10 points, name the arm of the Indian Ocean into which the Red Sea empties into at its south end,

ANS. Gulf of **ADEN**

12. (30) The modern science of archaeology began with the exploration of sites from Bronze-Age Greece. Answer the following questions about Aegean archaeology.

First, for 5 points, name the famous city found on the site of Hisarlik (HISS-ar-lik) in northwest Turkey near the Dardanelles.

ANS. **TROY**

Second, for 10 points, name the German millionaire who first excavated Troy, and later excavated Mycenae, finding rich treasures at both sites.

ANS. Heinrich **SCHLIEMANN**

Schliemann believed that the layer called Troy II, where he found his treasure, was the Troy of Homer. He was disproved by his successor at Troy, a German archaeologist who was Schliemann's architectural expert. For 15 points, name him.

ANS. Wilhelm **DORPFELD** (DEUHRP-feld)

13. (30 pts) 30-20-10. Name the person.

30: She was the first African-American woman to work as a street conductor in San Francisco.

20: She was nominated for a 1977 Emmy for her role as "Grandmother" in "Roots".

10: She is the author of the poem "On the Pulse of Morning".

ANSWER: Maya **ANGELOU**

14. (20) Given the name of a state, for 5 points apiece identify its current largest city, according to the 1990 U.S. census.

A. Virginia ANSWER: **VIRGINIA BEACH**

B. Ohio ANSWER: **COLUMBUS**

C. Wyoming ANSWER: **CHEYENNE**

D. Missouri ANSWER: **KANSAS CITY**

15. (30) For 10 points each, name the artist or group that recently released the following albums:

1) One Step Ahead of the Spider ANSWER: **M.C. 900 FOOT JESUS**

2) Purple ANSWER: **STONE TEMPLE PILOTS**

3) Dulcinea ANSWER: **TOAD THE WET SPROCKET**

16. (30) There are many abbreviations in science. For 15 points each, give the expanded form of the following abbreviations:

1. SN2 reaction

ANSWER: **BIMOLECULAR NUCLEOPHILIC SUBSTITUTION REACTION**

2. NAD⁻ ion

ANSWER: **NICOTINAMIDE ADENINE DINUCLEOTIDE**

17. [30-20-10] Name the celebrity from the clues provided.

30. He played an obnoxious waiter in the film L.A. Story and a friend of House Atreides in Dune.

20. He sang in a backup group, The Sunspots, for the album Ol' Yellow Eyes Is Back.

10. He will play Captain Picard in the upcoming Star Trek: Generations.

ANSWER: Patrick **STEWART**

18. (30) Believe it or not, this past Tuesday was not a total loss for the Democratic Party. For ten points each, given the state and the Democratic incumbent's opponent, name the recently re-elected Governors.

1) Colorado, Bruce Benson Answer : Roy **ROMER**

2) Florida, Jeb Bush Answer : Lawton **CHILES**

3) Vermont, David Kelley Answer : Howard **DEAN**

19. (20) For 20 points, what two-word Latin phrase is used in law to refer to that part of a court opinion not necessary to the decision, and therefore not to be regarded as precedent for future decisions?

ANSWER: OBITER DICTA

20. (30) Place the Nobel Laureates in chronological order, 5 points apiece, 5 for all correct: Camus, Faulkner, Churchill, Sartre, Eliot, Hemingway

ANSWER: ELIOT (48), FAULKNER (49), CHURCHILL (53), HEMINGWAY (54), CAMUS (57).

21. (25) Maxwell discovered that the basic properties of electromagnetism can be summarized by four equations that are collectively known as Maxwell's equations. For 10 pts and within 5, in what year did he prove this?

ANSWER: 1865 (Accept 1860-1870)

The only problem with the name is that Maxwell didn't discover any of them. They were discovered by three different scientists. For 5 pts each, name these scientists whose names you should already associate with electricity.

ANSWER: Karl Friedrich GAUSS, Andre AMPERE, MICHAEL FARADAY

22. (30-20-10) Name the author and the work:

30: Brought to attention of Walker Percy by authors mother.

20: Published after author's suicide, won 1981 Pulitzer Prize.

10: Features Ignatius T. Reilly, Myrna Mynkoff, and Angela Mancuso.

ANSWER: John Kennedy **TOOLE, A CONFEDERACY OF DUNCES**

23. (30) How well do you know your rap-star/movie stars? Given the actor and the plot, name the movie for ten points each.

1. Everlast is a henchman of Denis Leary, chasing some suburbanites through the bad part of town.

ANSWER: **JUDGEMENT NIGHT**

2. Tupac Shakur drives an ice cream truck and romances Janet Jackson in John Singleton's second film.

ANSWER: **POETIC JUSTICE**

3. Ice-T gets chased through forest in manhunt by racist gamesmen looking for a thrill.

ANSWER: **SURVIVING THE GAME**

24. (20 pts) Listen carefully and be prepared to fill in two blanks in the following passage on elementary particles from my "Oxford Concise Science Dictionary."

"Hadron structure is currently based on Murray Gell-Mann's concept of the quark, introduced in 1964. In this model, hadrons are divided into [BLANK #1] (which decay into protons) and [BLANK #2] (which decay into leptons and photons). [BLANK #1] consist of three quarks and [BLANK #2] consist of two quarks (a quark and an antiquark)."

For 10 points apiece:

A. Fill in Blank #1

ANSWER: **BARYONS**

B. Fill in Blank #2

ANSWER: **MESONS**

25. (30) How well do you know your threesomes? 15 point for each trio correctly named.

1. The aspects of Fate ...

ANSWER: **CLOTHO, LACHESIS** and **ATROPOS**

2. The three goddesses in Paris' judgment ...

ANS: **HERA, APHRODITE** and **ATHENA**

26. (30) Name these modern composers from their works FTP each:

1. And God Created Great Whales: ANS: Alan **HOVANHESS**

2. Grand Canyon Suite: ANS: Ferde **GROFE**

3. Berliner Messe ANS: Arvo **PART**

27. (30-20-10) Name the author from her works:

30: The Sea Around Us

20: Elixirs of Death

10: Silent Spring

ANS: Rachel **CARSON**

28. (30) We will start in Florence, for ten points each:

1. Name the religious zealot that ousted the Medicis from Florence

ANS: **SAVONAROLA**

2. Name the ritual burnings of items he would hold in the town square

ANS: **BONFIRES OF THE VANITIES**

3. Name the author of the bestseller with the same title

ANS: Tom **WOLFE**

~~29. (20) Just recently, three of the most powerful individuals in Hollywood announced an alliance to form a studio that promises to be an industry powerhouse. Five points each, name them, five extra points for all correct.~~