

MICHIGAN STATE UNIVERSITY -- 1982 NIT

1. "This is the end of Western civilization," wailed Lewis Douglas, Director of the Budget. The year was 1933, and FDR had taken the United States off this controversial system of international monetary exchange. For 10 points, what was it?  
the gold standard

2. Self-referential words are rare. For 10 points, of the iamb (EYE-am), anapest (AN-uh-pest), trochee (TRO-kay), and dactyl (DACK-till), which word is an example of the meter it describes?

Trochee (an accented syllable followed by an unaccented)

3. It's a molecule consisting of a purine , a sugar , and three phosphate groups. Biological energy is liberated when one or two of the phosphates are split from the molecule. For 10 points, what organic compound is it?

ATP, or Adenosine Triphosphate (not ADP, or Adenosine Monophosphate)

4. In 1982 Wayne Gretsky of the Edmonton Oilers shattered the National Hockey League record for most goals in a season, with his 77th goal in 64 games. For 10 points, name the Boston Bruins star whose 10-year-old record Gretsky broke.

Phil Espisito

5. She was the daughter of the Titans Phoebe and Coeus (KOY-us). She was one of the loves of Zeus, and (as a result) the mother of the twins Artemis and Apollo. For 10 points, name this goddess of Delos.

Leto

6. Stalin, Trotsky, and Einstein are born... Russian forces take Port Arthur... the United States annexes the Hawaiian Islands... and Britain celebrates the Diamond Jubilee of Queen Victoria... For 10 points, what's the year?

7. Brian Johns, Floyd Robertson, Garry Todd, Edith Prickley, Lola Heatherton, Johnny LaRue, and Bob and Doug McKenzie are all fictional characters on this late-night television show. For 10 points, name it.

SCTV, or Second City Television

8. The Shakespearian name's the same: Julia assumes this name in TWO GENTLEMEN OF VERONA... in THE TEMPEST, he's the traitorous brother of Alonso, king of Naples... in TWELFTH NIGHT, he's Viola's twin brother. For 10 points, what's the common name?

Sebastian

9. Literally meaning "a diseased or abnormal condition of the nerves," this term refers to a group of functional disorders involving anxiety, phobia, and other behavioral disorders. For 10 points, what is this psychological term?

neurosis

10. The capital of this country was named for the patron saint of Christopher Columbus's father. From 1936 to 1961, the name of the capitol was changed to Ciudad Trujillo. For 10 points, name this country which shares an island with a French-speaking republic.

the Dominican Republic (shares Hispaniola with Haiti)

11. Sometimes called a Mannerist, sometimes a forefather of Baroque painting, he was born in Venice in 1519 and died there in 1594. He painted THE FINDING OF THE BODY OF SAINT MARK, SAINT GEORGE AND THE DRAGON, THE MIRACLE OF THE SLAVE, and the PARADISE. His real name was Jacopo Robusti. For 10 points, what is his more famous nickname?

Tintoretto

12. In anatomy, it is either of the two bony cavities in the skull which contain an eye and its external structures. In physics, it describes the movement of an electron in relation to the nucleus. In astronomy, it is the path of a satellite around another body. For 10 points, what's the word?

Orbit

13. He "was clothed in camel's hair and had a leather girdle around his waist, and ate locusts and wild honey." No, it's not a professional wrestler. For 10 points, name this preacher and prophet described in the gospel of Mark.

John the Baptist (if "John" is given, ask for more info)

14. Called Epirus by the ancient Greeks, conquered by the Ottoman Turks in the 14th century, it was ruled by Turkey until 1912, except for the brief reign of Skanderbeg in the 15th century. Annexed by Italy in 1939, it became a people's republic in 1946, and the world's first official "atheist state" in 1967. For 10 points, name this country.

Albania

15. You'll find Frank (Home Run) Baker, William (Judy) Johnson, and Harold (Pie) Traynor in the Baseball Hall of Fame. For 10 points, what position did they all play?

Third Base

16. In 1776 he wrote the "Haffner" serenade, in 1781 the opera IDEOMENEO. In 1783 he wrote the Mass in C minor and the "Linz" symphony. In 1784, he had his first big hit with THE MAGIC FLUTE. For 10 points, name this Austrian composer.

Wolfgang Amadeus Mozart

17. His father was Secretary of Agriculture for Harding and Coolidge. He was Secretary of Agriculture for FDR, then Roosevelt's vice president, and then the Progressive party candidate for president. For 10 points, name this man from Iowa.

Henry A. Wallace

18. The seasonal variations on Earth are caused by its 23 degree inclination relative to its orbital plane. For 10 points, what planet's axis is tilted at 98 degrees, so that it goes around the sun nearly lying on its side?

Uranus

19. Spring has descended  
Damply, greenly; tenderly  
Comes restoration.

For 10 points, of what verse form is this an example?

Haiku

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20. For 10 points, what mechanical device is being described:

"Below the pallet fork is a wheel called an escape wheel, with specially shaped teeth. The pallet fork, the escape wheel, and the pendulum are together called the escarpment"--of what?

a clock

21. Brown bread, cream pie, baked beans, and terrier... For 10 points, what American city has given its name to them all?

Boston

22. In chemistry, it describes a highly reactive compound with at least one unpaired electron. It is used in mathematics to indicate the root of a quantity, and in politics to describe an advocate of extreme political and social action. For 10 points, what's the common term?

Radical

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writer: Michigan State

BONUSES

1. BONUS: 30 points

I will name three veins in the human body. For 10 points each, tell me whether they serve the head, the thorax, the arms, or the legs.

1. the great saphenous (suh-Fee-Nuss) vein Legs
2. the radial vein Arms
3. the superficial temporal vein Head

2. BONUS: 30 points

Some Canadian cities have unusual names. You will get 10 points each for identifying these three cities.

1. The second-largest city in the province of which Regina is the capital has a name similar to that of the province. Saskatoon
2. This city in Alberta has 36,000 people and a name describing what a doctor might wear on his head. Medicine Hat
3. This Saskatchewan city, population 33,000, describes part of an antlered animal. Moose Jaw

3. BONUS: 30 points

For 10 points each, name the losing commander in each of these battles of the American civil war.

1. Fredericksburg Ambrose Burnside
2. Chancellorsville Joseph Hooker
3. 1st Manassas, or 1st Bull Run Irvin McDowell

4. BONUS: 30 points

Nora Helmer leaves her husband in Henrik Ibsen's A DOLL'S HOUSE. For 10 points each, name these Ibsen works from brief plot descriptions.

1. Solness, a prominent and ruthless architect, dies when he falls from a house he has designed. The Master Builder
2. Dr. Stockman is attacked for insisting that the town's prosperous baths are dangerous and must be closed. An Enemy of the People
3. Which of his early works, a mock-heroic fantasy, had its incidental music written by Edvard Grieg? Peer Gynt

5. BONUS: 30 points

Paul wrote a number of Epistles to various peoples -- for example, to the Romans, Corinthians and Thessalonians. However, he wrote Epistles to only three individuals. For 10 points each, name them.

Timothy, Titus, and Philemon

6. BONUS: 20 points

Here are some people who would have celebrated their 100th birthday this year if they had lived long enough. I'll describe the person, and you give his name for five points each.

1. Member of an acting family who starred in the films MOBY DICK, DINNER AT EIGHT, and THE GREAT PROFILE. John Barrymore
2. A president of the United States. Franklin Roosevelt
3. The French artist, who along with Pablo Picasso, developed Cubism. Georges Braque
4. Irish author who wrote the play EXILES and POMES PENYEACH. James Joyce

## 7. BONUS: 25

In 1905, Albert Einstein published three famous papers.

1. For 5 points each, identify the subjects of those papers.

Special Relativity  
(if "relativity" is given, ask for more information)

Photoelectric Effect  
Brownian Motion

2. For an additional 5 points, which won him the Nobel prize?

Photoelectric Effect

3. For a final 5 points, is it the Special or General Theory of Relativity which introduced the famous equation  $E=mc^2$ ?

the Special Theory

## 8. BONUS: 30

In the early 19th century, Europe's imagination was excited by the Greek War of Independence. For 10 points each, see if these questions excite your memory.

1. Against whom did the Greeks rebel? the Turks, the Ottoman Turks, or the Ottoman Empire (not Turkey)

2. What brothers, leaders of the rebellion, had a Michigan city named for them. Alexander and Demetrios Ypsilanti

3. What Egyptian pasha, founder of a dynasty that ruled Egypt until the 1820's, fought for the Turks and lost the battle of Navarino?

Mohammed Ali

## 9. BONUS: 25

The European powers cut up Africa with political rather than cultural interests in mind. This led to a confusing set of political borders. For 5 points each, name the countries which border the Ivory Coast.

Ghana, Upper Volta, Mali, Guinea and Liberia

## 10. BONUS: 30

Suetonius was a 2nd century scandal-monger and biographer who wrote the LIVES OF THE TWELVE CAESARS preceding the five good emperors. This series of rulers began with Julius and Augustus and ended with Domitian. For 5 points each, name any six of the other nine emperors.

Tiberius, Caligula, Claudius, Nero, Galba, Otho, Vitellius, Vespasian, Titus

## 11. BONUS: 30

1. For 10 points, arrange the three following churches in order from the one begun first to the one begun last. Remember, we're talking about the existing churches, not earlier structures of the same site. The three churches are: St. Paul's Cathedral in London, St. Peter's Basilica in Rome, and Winchester Cathedral.

Winchester (1079), St. Peter's (1506) and St. Paul's (1675)

2. For another 10 points, between which two was Notre Dame begun? Winchester and St. Peter's (Notre Dame was begun in 1163)

3. For a final 10 points, between which was Cologne Cathedral begun? Notre Dame and St. Peter's (Cologne was begun in 1242)

## 12. BONUS: 30-20-10

Like Dickens, many of his novels were published in installments in HOUSEHOLD WORDS and ALL THE YEAR ROUND. If you can name this 19th century English author after one work, you get 30 points; 20 after two and 10 after three clues.

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## 12..continued

1. The Haunted Hotel
2. The Woman in White (1860)
3. The Moonstone (1868)

Wilkie Collins

13. 25 Points. The New York Yankees are perhaps the best-known team of baseball's American League, but they were not one of the original members when that league was organized in 1901. There are four current teams in the American League, however, that were charter members and that have played continuously in the league since 1901. For 5 points each, and a 5 points bonus for getting all four, name those teams.

Answer: Chicago White Sox, Detroit Tigers, Boston Red Sox, & Cleveland Indians (Accept either city or team nickname)

14. 25 Points. Let's see how well you know your rhetorical terms. If you identify one, you get 5 points; if two, 15 points; and if you get all three, you'll earn 25 points.

1. This figure of speech uses a closely related word for the literal one; e.g., "scepter" for "sovereignty."

Answer: Metonymy

2. This is an apparent contradiction in terms; for example, "burning cold" or "sophomore" (wise fool).

Answer: Oxymoron

3. This figure of speech uses the part for the whole or vice versa, as in "fifty head" for "fifty cattle."

Answer: Synechdoche

15. 30 Points. Until 1954, Vietnam was a French possession. For 5 points each, name the three provinces into which it was then divided, and for an extra 5 points each, give the capitals of the provinces.

Answer: Cochin China, capital Saigon  
Annam, capital Hue (pr. Hway)  
Tonkin, capital Hanoi

16. 30 Points. You often have to name a composer from a given list of his works. What you'll do this time is, given a list of musical works, name the decade in which they were all composed. You will get 30 points if you get it after one clue; 20 points after the second clue; and 10 points if it takes you all three clues:

1. Mendelssohn's A Midsummer Night's Dream
2. Rossini's William Tell
3. Schubert's Unfinished Symphony

Answer: The 1820's (works were from 1826, 1829, & 1822 respectively)

17. 25 Points. I will name five historical events. For 5 points each, tell me, according to the local time where the events occurred, whether they occurred in the A.M. or P.M.

1. The 1906 San Francisco earthquake

Answer: 5:12 A.M.

2. Louise Joy Brown is born at Oldham Hospital in Manchester.

Answer: 11:47 P.M.

3. Charles Lindbergh lands in Paris after his transAtlantic flight.

Answer: 10:22 P.M.

4. John F. Kennedy was shot by Lee Harvey Oswald.

Answer: 12:30 P.M.

5. The Watergate burglars are caught.

Answer: About 2:00 A.M.

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18. 20 Points. Consider the chemical process of the reversible melting of ice, where the term "reversible" means that the thermodynamic system is never more than infinitesimally removed from zero. For 5 points apiece, or 20 points for all three, tell me if each of these quantities increases, decreases, or remains the same:

- |                      |                               |
|----------------------|-------------------------------|
| 1. Entropy           | Answer: <u>Increases</u>      |
| 2. Enthalphy         | Answer: <u>Increases</u>      |
| 3. Gibbs Free Energy | Answer: <u>Stays the Same</u> |

19. 30 Points. This may well be the timeliest literary question of the tournament. I'll describe three works with some measure of time in their titles. You, for 10 points apiece, will give me the titles:

1. This Richard Henry Dana book is one of the great works on the sea.

Answer: Two Years Before the Mast

2. This Charles Jackson study of an alcoholic's drunken acts has had its title become a catchword for a drunken fling of major proportions.

Answer: The Lost Weekend

3. Nathanael West wrote this novel about the failure of the American dream; its most memorable passage is a surrealistic riot at a Hollywood movie premiere.

Answer: The Day of the Locust

20. 30 Points. Koch discovered in the 1870's that anthrax was caused by a bacterium. For 5 points apiece, tell me if each of these diseases is caused by a virus, a bacterium, or a rickettsia:

- |                                    |                           |
|------------------------------------|---------------------------|
| 1. Mumps                           | Answer: <u>Virus</u>      |
| 2. Leprosy                         | Answer: <u>Bacterium</u>  |
| 3. Bubonic Plague                  | Answer: <u>Bacterium</u>  |
| 4. Q Fever                         | Answer: <u>Rickettsia</u> |
| 5. Rabies                          | Answer: <u>Virus</u>      |
| 6. Rocky Mountain<br>Spotted Fever | Answer: <u>Rickettsia</u> |

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