

TOSSUPS

1. It's a heat-stable, soluble protein with low molecular weight. It inhibits the translation of viral RNA, but permits the translation of the RNA of the host cell--hence its name. For 10 points, name this protein, used to treat colds, warts, and cancer.

interferon

(DISCOVER, Ja '83, 68; AA, 11:210)

2. He was a dramatist, a novelist, a poet, and the preeminent German naturalist of the 20th century. He won the Nobel Prize for Literature in 1912 for such works as BEFORE DAWN, THE SUNKEN BELL, and THE WEAVERS. For 10 points, name him.

Gerhart Hauptmann

(RDRS ENCYC, 484; AA, 10:69)

3. They were originally made of the oaks and blackthorns near a small town in County Wicklow, Ireland--and were named for it. For 10 points, what is this Irish cudgel called?

a shillelagh (shi-LAY-lee)

(AM HER DICT, 1195)

4. Mecklenburg received the bishoprics of Schwerin and Ratzeburg; Brandenburg received the archbishopric of Magdeburg; Sweden received most of Pomerania and three votes in the German diet; while France received sovereignty over Metz and Verdun. The year was 1648. For 10 points -- where were all these deals negotiated?

Answer: Westphalia (terms of the Treaty of Westphalia)

5. Major, minor, augmented, or diminished? For 10 points, what kind of chord would you hear if you played the notes E-flat, G, and B?

augmented

6. One was a pile of stones and the other had sunk into the sea, but Old Sarum and Dunwich hold an important place in English political history, especially in relation to the Reform Act of 1832. For 10 points, what were Old Sarum and Dunwich called in the political terminology of the day?

Rotten boroughs (not: pocket boroughs)

7. If she sells seashells by the seashore, she might be in Atlantic city. But for 10 points, in what ocean will she be if she sells seashells in the Seychelles?

in the Indian Ocean

(AA, 17:232)

8. At the 1981 NCAA Track and Field championship, he won the 100 meters in 10.13 and the long jump with a distance of 28 feet, 3 1/4 inches--the first athlete to win both a track and a field event since Jesse Owens did it in 1935. In 1982, he broke the 30 foot barrier in the long jump--but fouled. For 10 names, name this athlete.

Carl Lewis

(AA, 14: 472; 1982 IP ALM, 883; SI, Year in Sports, 62)

9. His first two novels were PROCRASTINATION and THE SECOND WIND OF THE CUCKOO. His last novel, MY FATHER'S ILLUSIONS was left unfinished when he was assassinated by an Ellen Jamesian. For 10 points, name this wrestling coach and author.

T.S. Garp

(Weiss, TOBD, 513)

10. He was the second Postmaster General, the second Secretary of War, and the third Secretary of State. In 1795 he held all three posts--two of them at the same time. For 10 points, name this agile politician.

Timothy Pickering

(AA,15:293; 1983 WA,301-6)

11. In this stage of morphogenesis, the embryo develops an ectoderm and an endoderm; most animals develop a mesoderm as well. For 10 points, what stage of development is it?

gastrulation (accept also: the gastrula) (Simpson & Beck, LIFE,173)

12. He was conductor of the Cincinnati Symphony Orchestra from 1909 to 1912, and led the Philadelphia Symphony Orchestra for over twenty years. He conducted the New York Philharmonic, and founded the American Symphony Orchestra in 1962. But he was most visible in 1940 when he shook hands with Mickey Mouse in Walt Disney's FANTASIA. For 10 points, name this conductor.

Leopold Stokowski

13. She published two novels and a collection of short stories before she died in 1964. WISE BLOOD, THE VIOLENT BEAR IT AWAY, and A GOOD MAN IS HARD TO FIND were followed by the posthumous EVERYTHING THAT RISES MUST CONVERGE. For 10 points, name her.

Flannery O'Connor

(Weiss, TOBD, 182, 490, 508)

14. Planter's Punch, a Naked Lady, a Zombie, a Fog Cutter, and September Morn... For 10 points, what alcoholic ingredient do they all have in common?

Rum

(Calvert Party Encyc, 33-36)

15. A select few may know him for his translation of the MENAECHEMI of Plautus. A few more may know him for his work on the screenplay for YELLOW SUBMARINE. But most of us know him as the author of both the best-selling novel of 1970, and the screenplay of the novel which became a 1970 Oscar nominee for Best Picture. FTP, name this multi-talented author.

Erich Segal

16. In population it ranks 8th among Canada's 10 provinces. It was one of the four original provinces that formed the national Confederation in 1867, was once part of French Acadia, and shares a border with Maine. For 10 points, which province is it?

New Brunswick

(1981 IPA, 309; AA14,117)

17. The equation $v = H_0 r$ (read: "vee equals H sub 0 times r") expresses a simple relationship between the recession velocity v of a galaxy, and its distance r . For 10 points, what name is given to the constant H_0 (H sub 0)?

Hubble's constant (accept also: Hubble)

18. Bram Stoker wrote DRACULA. Mary Shelley wrote FRANKENSTEIN. For 10 points, who wrote the horror classic THE PHANTOM OF THE OPERA?

Gaston Leroux

19. His early films include L'Age d'or (Lahj door) and The Exterminating Angel. Since 1965 he has directed Belle de jour, Tristana, The Discreet Charm of the Bourgeoisie, and That Obscure Object of Desire. For 10 points, name this Spanish-born director.

Luis Buñuel

20. They believe that God's kingdom is an actual government now ruling in heaven, which will soon come to earth after the "great tribulation" of Armageddon. They refuse to salute any flag, and reject blood transfusion as forbidden by the Bible. For 10 points, name this society founded by Charles Taze Russell in 1877.

the Jehovah's Witnesses

21. Its life cycle is short--sometimes less than 10 days--but adults can fly within minutes and mate within hours. It's commonly called the fruit fly, but it has a tongue-twisting scientific designation. FTP, what is the genus and species of the common fruit fly?

Drosophila melanogaster

22. He was a French novelist, historian, and anthropologist who gave a pseudo-biological foundation to anti-semitism and racism with his ESSAY ON THE INEQUALITY OF THE RACES. For 10 points, name him.

Joseph Arthur, Comte de Gobineau

BONUSES

1. We all know that College Bowl isn't a Bowl, and the World Cup isn't a cup. For 10 points each:

- a. In what sport would you win the Queen's Plate? horseracing
- b. In what sport would you win the Jules Rimet trophy? soccer
(it's the World Cup)
- c. What is the essential qualification for winning the Sullivan Award? the athlete is an amateur

2. BONUS: 20 points

The Mohs scale measures the hardness of minerals, with diamond the hardest and talc the softest. For 5 points each, which of each of the following pairs of minerals is harder?

- | | |
|-------------------------|-----------------|
| a. topaz or orthoclase? | <u>topaz</u> |
| b. corundum or quartz | <u>corundum</u> |
| c. fluorite or apatite | <u>apatite</u> |
| d. calcite or gypsum? | <u>calcite</u> |

3. BONUS: 30 POINTS

Seven countries lie between Columbia and Mexico--and seven capital cities, of course. For 15 points, name four of the capitals that lie between Columbia and Mexico, with 5 points more for any others you can name.

Panama City, Panama
San Jose, Costa Rica
Managua, Nicaragua

San Salvador, El Salvador
Tegucigalpa, Honduras
Guatamala City, Guatamala
Belmopan, Belize

4. BONUS: 30 POINTS

Buddhism has 3 main branches: the "Lesser Vehicle" or "Way of the Elders" of Burma and Sri Lanka which emphasizes the original teachings of the Buddha...the "Greater Vehicle" of Korea and Japan which emphasizes the saving grace of higher spiritual beings and practical meditative techniques...and the "Thunderbolt Vehicle" of Tibet which emphasizes ritual magic and occult philosophy. For 15 points each, name any two of these three major branches of Buddhism.

the Therevada ("Elder Way"), the sole surviving branch of the
Hinayana ("Lesser Vehicle") (accept either but not both)

the Mahayana ("Greater Vehicle") (includes Zen, Soka-gakkai, etc.)

the Vajrayana ("Thunderbolt Vehicle"), or Tantric (accept either)

5. BONUS: 25 POINTS

It is the most important city for the Sikh religion, the site of the "Pool of Immortality" and the Golden Temple. In 1919 British troops killed hundreds and wounded thousands of unarmed followers of Mahatma Gandhi who were attending a peaceful meeting in the city. For 25 points, what is this religious and historical city of India?

Amritsar

6. BONUS: 30-20-10

For 30 points, identify the author after one pair of his works;
for 20 points, identify him after two pairs; 10 points if
you need three pairs of titles.

1. THE BULWARK and THE GENIUS
2. THE TITAN and THE STOIC
3. JENNIE GERHARDT and SISTER CARRIE

Theodore Dreiser

7. BONUS: 30 POINTS

In October, 1982 the city and suburbs of Chicago were struck by an
epidemic of death from cyanide-filled Tylenol capsules. For 10
points each:

1. How many people died?

seven

2. For a week, the Illinois Attorney General held two news
conferences a day, and became an instant celebrity. Name him.

Tyrone Fahner

3. A chief suspect used the alias Robert Richardson; he and his
wife became the object of a nation-wide hunt. Name him.

James Lewis

8. BONUS: 25 POINTS

Latitudes and longitudes are in question here. For 5 points each,
25 points for all four, of the following pairs, which is further:

1. North: Washington, D.C. or Oakland, California?
2. West: Boise or Las Vegas?
3. South: New Orleans or San Antonio?
4. East: Milwaukee or Memphis?

Washington

Boise

San Antonio

Milwaukee

9. BONUS: 20 POINTS

- a. She is the only woman to win an Oscar, a Tony, a Grammy, and an
Emmy. She won the Tony for THE RITZ in 1975, and the Oscar for
WEST SIDE STORY, 1961. For 10 points, name her.

Rita Moreno

- b. He has won an Oscar, a Tony, a Grammy, and an Emmy, and the
1976 Pulitzer Prize for Drama for A CHORUS LINE. For 10 points,
name this talented composer.

Marvin Hamlish

10. BONUS: 25 POINTS

Supporting Shakesperian characters are like the interior line: they
do a lot work, but they rarely get attention. For 5 points each, and
5 points more for all four, in what Shakesperian plays will you
find these supporting characters:

10. (con'd)

- a. Salerio, Salanio, and Salarino THE MERCHANT OF VENICE
- b. Alonso, Antonio, Gonzalo, Trinculo, and Stephano
THE TEMPEST
- c. Catesby, Ratcliff, and Lovel RICHARD III
- d. Escalus, Balthasar, an Apothecary, and Paris
ROMEO AND JULIET

11. BONUS: 20 POINTS

Geological and biological history is divided into three major eras: the Paleozoic, Mesozoic, and Cenozoic. For 5 points each, in which of these periods did:

- | | | |
|--|------------------------|-----------------|
| 1. the first mammals appear | <u>Mesozoic</u> | |
| 2. the great Ice Ages | begins <u>Cenozoic</u> | |
| 3. the "supercontinent" Pangaea to drift | | <u>Mesozoic</u> |
| 4. the Age of the Trilobites | <u>Paleozoic</u> | |

12. BONUS: 20 POINTS

Since 1792 there have been five republics in France. For 5 points each, during which of those republics did each of these men serve:

- | | | |
|-------------------|---------------|--------------------------------|
| 1. Louis Napoleon | <u>second</u> | |
| 2. René Coty | <u>fourth</u> | |
| 3. Sadi Carnot | <u>third</u> | |
| 4. Lazare Carnot | <u>first</u> | (as a member of the Directory) |

13. BONUS: 25 POINTS

The 1950's was a great time for baseball in New York, with some of the most famous moments in baseball history. For 25 points, all or nothing, arrange the following events in correct chronological order:

Willie Mays' over-the-shoulder catch, Don Larsen's perfect game, Bobby Thompson's shot-heard-round-the-world, the Dodgers finally beat the Yankees in the World Series, and the Giants move to California

IN CORRECT ORDER:

Thompson's homer ('51)
Mays' catch ('54)
Dodgers win the Series ('55)
Larsen's game ('56)
Giants move to California ('58)

14. BONUS: 25

a. for 15 points, identify the last Inca king of Peru, captured and assassinated by Francisco Pizarro in 1533 Atahualpa

b. for 10 points, to whom did Cuauhtemoc, the last ruler of the Aztecs, surrender in 1521? Hernan Cortes
 or Hernando "

15. BONUS: 20 POINTS

It's easy to see what D.H. Lawrence, A.A. Milne, J.D. Salinger, and W.E.B. Du Bois have in common. What you have in common is the task of providing the first names (for 5 points each) of:

- | | |
|-------------------|---------------------------------|
| 1. D.H. Lawrence | <u>David Herbert</u> |
| 2. A.A. Milne | <u>Alan Alexander</u> |
| 3. J.D. Salinger | <u>Jerome David</u> |
| 4. W.E.B. Du Bois | <u>William Edward Burghardt</u> |

16. BONUS: 30 POINTS

In organic chemistry, the benzene "ring" can be represented as a vertical hexagon with six carbon atoms. If we replace the topmost hydrogen atom with some other element, we can replace any one of the remaining hydrogen atoms with the same element. For 10 points, what are the three prefixes used to describe the three possible configurations.

Para-, Ortho-, and Meta-

17. BONUS: 25

The Soviet Union has fifteen republics. The largest by far is Russian SFSR. For 5 points each, name any five of the next six largest Soviet Republics. You may name six.

(or Kazakhstan) (or Turkmenistan) (or Uzbekistan)
Kazakh SSR, Ukrainian SSR, Turkmen SSR, Uzbek SSR,
Byelorussian SSR, and Kirghiz SSR
(or White Russia) (or Kirghizia)

18. BONUS: 30 POINTS

For 30 points, identify the composer after one clue. You'll have 20 points after two clues, and 10 points after three. You may answer after each clue.

1. He composed both HISTORY OF A SOLDIER (1918) and ELEGY FOR J.F.K. (1964)
2. An opera, THE RAKE'S PROGRESS (1951), with libretto by W.H. Auden.
3. He composed the ballets PETRUSHKA, PULCINELLA, , and THE FIREBIRD.

Igor Stravinsky

19. BONUS: 25 POINTS

Three Danish kings ruled in England.

- a. For 10 points, in what century did they rule? the 11th
- b. For 5 points each, name them. Canute
Harold I, or Harold Harefoot
Hardecanute

20. BONUS: 20 POINTS

The departure of Bowie Kuhn as baseball's czar has focused more attention than usual on the presidents of the American and National Leagues. For 10 points each, who is the president of:

1. the American League Lee McPhail
2. the National League Chub Feeney