

University of Minnesota Round for the 1983 N.I.T.

Toss-Ups

1. This literary character ruins the life of his love, a simple girl name Gretchen, and later falls violently in love with Helen of Troy. For 10 points, name this famous character.

Answer: Faust (Accept: Faustus)

2. In 1927 at the age of 49, she died by strangulation when her long scarf became entangled in the wheel of the car she was driving. For 10 points, who was this American dancer?

Answer: Isadora Duncan

3. The Haywagon, the Temptation of St. Anthony, & Seven Deadly Sins are some of the fantastic paintings of this late 15th and early 16th century Flemish artist. For 10 points, name this master of the bizarre.

Answer: Hieronymus Bosch

4. Among the least successful sports franchises, it has lost most of its games and over 16 million dollars during the last three years. For 10 points, name this hapless NBA team owned by Ted Stepien.

Answer: Cleveland Cavaliers (either name acceptable)

5. Among the many Democrats criticizing Reagan's budget proposals is the House Majority Leader. For 10 points, name this prominent congressman from Texas.

Answer: Jim Wright

7. Of the following films, which one for 10 points, was not directed by Francois Truffaut: "Day for Night," "The Story of Adele H.," "Jules et Jim," "Hiroshima, Mon Amour," and "The 400 Blows"?

Answer: Hiroshima, Mon Amour (or the fourth one)

8. For 10 points, would you most likely be a geologist, an architect, a physicist, a diplomat, or a ski-bum if your profession regularly took you to the C.E.R.N. complex at Geneva and the S.L.A.C. at Stanford?

Answer: Physicist (or the third one) (CERN = European Organization for Nuclear Research; SLAC = Stanford Linear Accelerator Center)

9. Robert Heinlein wrote Stranger in a Strange Land. For 10 points, what very strange sci-fi author has written such short stories as "Adrift just off the islets of Langerhans," "I have no mouth and I must scream," and "'Repent Harlequin,' said the ticktockman"?

Answer: Harlan Ellison (both names needed)

10. Everyone knows that a mile is 5,280 feet but, for 10 points, what measure is equal to 2,204.62 pounds?

Answer: One Metric Ton

11. The Sheldonian Theatre; Temple Bar; the library of Trinity College, Cambridge; the chapel of Queen's College, Oxford; 52 churches; and one cathedral in London. For 10 points, who designed them all?

Answer: Sir Christopher Wren

12. He defended evangelical poverty against Pope John XXII; joined with Emperor Louis of Bavaria in contesting the temporal power of the papacy; and laid the foundations of the theory of the separation of church and state in his 1343 Dialogues. A thorough-going nominalist, he held that universals are merely abstract entities and that "entities must not be unnecessarily multiplied." For 10 points, who was this 14th century Franciscan?

Answer: William of Ockham (or Occam)

13. In 1862 he published what is likely his most obscure work, On the Various Contrivances by Which British and Foreign Orchids Are Fertilized by Insects. This work was surprising because of the unparalleled controversy surrounding his immediately preceding publication--a controversy to which he did not return until 1871. For 10 points, name him.

Answer: Charles Darwin

14. Tangier became a part of independent Morocco. The Soviet Union formally ended its state of war with Japan. Imre Nagy (pr. Nahj) became premier of Hungary. The Federal Aid Highway Act authorizing a 42,500 mile system of interstate highways was signed by President Eisenhower. The U.S. and Britain withdrew their aid offers to Egypt for the construction of the Aswan High Dam; to raise funds, Nasser nationalized a valuable piece of real estate in his country. For 10 points, in what year did all this occur?

Answer: 1956

15. Though doctors call it Amyotrophic Lateral Sclerosis, the rest of us know this degenerative disease by another name taken from one of its most famous victims. For 10 points, what is this common name for the disease?

Answer: Lou Gehrig's Disease

16. Spindletop, Texas in 1901. Seminole, Oklahoma in 1926. Titusville, Pennsylvania in 1859; and Prudhoe, Alaska in 1969. For 10 points, all are associated with what natural bonanza?

Answer: Oil or Petroleum Strikes

17. Born in Nottinghamshire in 1835, his father and grandfather were clergymen who wanted him to follow in their footsteps. Instead he first became a sheep rancher in New Zealand; then a critic of certain aspects of Darwin's evolution; and then an eclectic writer. In The Authoress of the Odyssey, he defends his belief that "Homer" was a woman. In his satiric masterpiece, he attacked contemporary attitudes in morals, religion, and science. For 10 points, name this author of Erewhon.

Answer: Samuel Butler

18. In the 1970's, three of them served as governors: in Arkansas, New York, and West Virginia. For 10 points, name this family prominent in business and politics.

Answer: Rockefeller

19. Chicago is part of Cook County; Miami is part of Dade County. For 10 points, in what other single syllable county will you find the city of Seattle?

Answer: King

20. Judy Garland may or may not have sung about Alexander's Ragtime Band but did--at least indirectly--sing about Alexander's Dark Band. For 10 points, Alexander's Dark Band is a part of what common meteorological Phenomenon?

Answer: A Rainbow (It is that band of darkness over a primary rainbow and under its secondary rainbow)

21. This daughter of Icarus and Periboea was beset by 108 suitors during the prolonged absence of her husband. For 10 points, name this chaste heroine of the Odyssey.

Answer: Penelope

22. For 10 points, would you most likely be a physicist, geologist, botanist, or zoologist if you were interested in a substance called Xylem (pr. Zye-lem)?

Answer: Botanist (or the third one)

Bonuses

1. 25 Points. His translation of the Bible into Gothic is the earliest known specimen of a written Teutonic language. He did not, however, help the orthodox Roman Christian cause because he instilled his own Arian beliefs into his work. For 25 points, name this 4th century "Bishop of the Goths."

Answer: Ulfila (or Ulfila or Wulfila)

2. Thirty points are yours for identifying this German city after one clue; 20 points after two; or 10 points if it takes you all three clues.

1) This city, along with Treves & Cologne was home to the young Karl Marx.

2) It was the capital of the Treveri people of ancient Gaul and was part of France from 1801 to 1815.

3) It lies near Luxembourg in the western part of the Moselle wine region.

Answer: Trier

3. 30 Points. This radiation, usually in the form of gamma rays, occurs when a charged particle moves through a medium at a velocity greater than that of light in that medium. For 30 points, name the Soviet discoverer of this radiation and you will have named the radiation.

Answer: Cherenkov (or Cerenkov)

4. 30 Points. Name this Elizabethan. Thirty points on the first clue; 20 on the second; 10 on the third.

1) He wrote the song which opens "Go and catch a falling star."

2) He penned such erotic poems as "The Flea."

3) In his Devotions upon Emergent Occasions, he provided Hemingway with a title for a major 1940 novel.

Answer: John Donne (Hemingway title is For Whom the Bell Tolls)

5. 30 Points. Since 1961, only two major league baseball players have swatted over 50 home runs in a season. For 15 points each, name them.

Answer: Willie Mays 1965 (52) and George Foster 1977 (52)

6. 30 Points. At the time of her retirement in 1953, she was regarded as the world's foremost Wagnerian soprano. Even in her sixties, she continued to make brilliant recordings and, at age 63, was named director of the Norwegian opera. For 30 points, name this Norwegian opera star.

Answer: Kirsten Flagstad

7. 30 Points. For 15 points apiece, name the current director and immediate past director of the World Bank (or International Bank for Reconstruction and Development).

Answer: Alden W. Clausen (current) and Robert S. McNamara (past)

8. I'll name a short story written by an author better known for his novels. For 10 points apiece, name the author of each.

1) "My Old Man" 1923

Answer: Ernest Hemingway

2) "Araby" 1914

Answer: James Joyce

3) "The War of the Worlds" ...

9. 25 Points. This bonus is a chemical math question. For 25 points, what is the atomic number of carbon times the atomic number of argon plus the atomic number of fluorine plus the atomic number of lithium?

Answer: 120 ($(6 \times 18) + 9 + 3 = 120$)

10. 20 Points. We generally think of the Crusades as Christians fighting Moslems but another crusade took place in Languedoc in the 13th century. For 20 points, what name was given to this crusade led by Innocent III and Simon de Montfort?

Answer: Albigensian (or Cathari) Crusade

11. 25 Points. Known in psychology, business, education, and political science, he won the Nobel Prize in Economics in 1978. For 25 points, name this prominent thinker.

Answer: Herbert Simon

12. 25 Points. For 5 points each, and an additional 5 points if you get them all in order, give me the last names of the last four West German chancellors starting with the present one.

Answer: (in order) Kohl, Schmidt, Brandt, Erhardt

13. 25 Points. Rudyard Kipling praised Fuzzy-Wuzzy as "a pore benighted eathen but a first-class fightin' man." For 25 points, from what territory--now an independent nation of the same name--was Fuzzy-Wuzzy from?

Answer: The Sudan

14. 25 Points. This 18th and 19th century English tragic actress was famous in her own day for her portrayals of Lady Macbeth and Ophelia. We know her face today from the famous contrasting portraits painted of her by Sir Joshua Reynolds and Thomas Gainsborough. For 25 points, what was her name?

Answer: Sarah Siddons

15. 25 Points. Postulated by a famous physicist, this mathematical function is used to describe such phenomena as point charges because it equals zero except at the exact position of the point. For 25 points, name this function which was scoffed at by mathematicians until the late 1940's when Laurent Schwartz put it on a better mathematical footing.

Answer: The Dirac Delta Function

16. 30 Points. 30-20-10. Name the actor.

- 1) He directed segments of "Starsky and Hutch."
- 2) He married Esther Williams in 1963.
- 3) He was born in Argentina in 1915.

Answer: Fernando Lamas

17. 20 Points. This Bohemian religious reformer of the late 14th and early 15th centuries was burned at the stake at a council of the Catholic Church even after being promised safety by the church. For 10 points apiece, name him and the city at which he was burned.

Answer: Jan Hus (or Huss) and Constance

18. 25 Points. On the Mary Tyler Moore Show, Ted Baxter always ended his newscasts with "Good night and good news." This was an allusion to a more reputable newsman's famous closing: "Good night and good luck." For 25 points, name this former CBS Radio correspondent, television commentator, host of the interview program "Person to Person," and director of the United States Information Agency.

Answer: Edward R. Murrow

19. 30 Points. For 5 points apiece, name the capital of the following U.S. states and territories:

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|---|---|
| 1) New Mexico | Answer: <u>Santa Fe</u> |
| 2) U.S. Virgin Islands | Answer: <u>Charlotte Amalie</u> |
| 3) American Samoa | Answer: <u>Pago Pago</u> (Pr pango-pango) |
| 4) Guam | Answer: <u>Agana</u> |
| 5) Trust Territory of the Pacific Islands | Answer: <u>Saipan</u> |
| 6) New Hampshire | Answer: <u>Concord</u> |

20. 25 Points. In quantum mechanics, it is the operator which, when applied to an eigenfunction, equals the energy of the system considered multiplied by that eigenfunction. It is generally denoted by capital H. For 25 points, name it.

Answer: Hamiltonian Function of a System