

University of St. Thomas  
Jay Ward Memorial, 1990

TOSS-UPS

1. This author's first novel was Hike and the Aeroplane, written in 1912. He was caustic and satirical; his subjects did not like him, though most everybody else did. He was the first American to receive the Nobel Prize for Literature and also wrote Babbitt and It Can't Happen Here. For ten points, who was this Minnesota born author?

Sinclair Lewis

2. This is one of many cities built on seven hills, and this most splendid medieval European city was one of them, taking the mantle from Rome. It was dedicated and received its name on May 11, 339 after the defeat of Licineus. For ten points, what was the new name of the former city of Byzantium?

Constantinople

3. Born as a twin, he had to kill snakes in his own crib to survive. His birthplace was Thebes, but his home during the most notable time of his life was Tiryas, though he was rarely there during that time. For ten points, name this hero who slew the Nemean Lion and captured Cerberus.

Herakles or Hercules

4. Although Albert Einstein is best known for his theory of relativity, when he received the Nobel Prize in Physics in 1921 he was especially cited for his discovery of the law that deals with this phenomenon of the emission of electrons from a metallic surface when light shines on it. For ten points, what is this phenomenon?

The Photoelectric Effect

5. This major religion is more a set of rituals than a philosophical system. It emphasizes purity and the worship of natural objects and legendary deities. For ten points, what is this eastern religion, whose name is Chinese for "way of the gods"?

Shinto

6. He was semi-literate and religiously fervent, though many would call him hypocritical. He was seemingly able to control hemophilia, so he held great power over Czarina Alexandra. Some nobles plotted to kill him, and he survived being poisoned and shot before finally being drowned in the Neva River. For ten points name this Russian monk.

Rasputin of Novykh

7. This quantity is equal to 4.184 joules and people count thousands of them daily. It is also the amount of heat necessary to raise the temperature of 1 gram of water from 14.5 degrees Celsius to 15.5 degrees Celsius. For ten points, what is this unit of heat called?

Calorie

8. This was the greatest of all medieval African empires, and its capital city became a center of Muslim learning and culture as well as an important trading center. For ten points, what was the name of this empire with its capital at Timbuktu?

Mali

9. For ten points, what is the name of the process of making color motion pictures by combining several separate synchronized films, each of which is sensitive to a single color?

Technicolor

10. It is a member of the nightshade family and the Incas were the first to cultivate and eat it, although it is usually associated with Ireland. For ten points, what is the common name of this edible tuber?

Potato

11. Franz Gall became prominent at the turn of the 19th century for proposing this theory that claimed an individual's personality could be determined by examining the bumps on his or her head. For ten points, identify this now rejected psychological theory.

Phrenology

12. This Ohioan recaptured Detroit from the British and defeated them at the 1813 Battle of the Thames. He was the first Whig candidate to become president, the successor to Martin Van Buren, and the first president to die in office. For ten points, who was he?

William Henry Harrison

13. This artificially created radioactive element was first discovered in 1952 in the debris from a hydrogen bomb explosion. It was assigned atomic number 99 and was named by scientists of the Los Alamos laboratory. For ten points, what is this element called?

Einsteinium

14. He invaded Italy in support of the Pope and later restored Leo III to the papacy, for which Leo rewarded him. After his death his kingdom was split between his sons Charles, Lothaire, and Louis. His court was at Aachen, and his father was Pepin the Short. For ten points, name him.

Charles the Great or Charlemagne

15. In Greek mythology Icarus died when he flew too close to the sun and its heat melted the wax of the wings made for him by his father Daedalus, who survived. For ten points, from what island were they trying to escape?

Crete

16. Sometimes called the Rare Earth elements, the more common name for the group of elements with atomic numbers 58 to 71 comes from the fact that their position on the periodic table follows element 57. For ten points, what is this group of elements called?

Lanthanides or Lanthanide Series

17. Members of this sect of Hindu philosophers led a hermit existence and wore little clothing. For ten points, what is the name, taken from Greek, of this group whom Alexander the Great found during his campaign to India?

The Gymnasophists

18. This woman discovered both Polonium, named for her home country, and element number 88. She was the first woman to receive a Nobel Prize and she wound up winning two. For ten points, name her.

Marie Curie

19. Robert Crumb's feline underground comic character was the inspiration for this 1972 Ralph Bakshi animated movie, which was the first X-rated cartoon feature. For ten points, name this film.

Fritz the Cat

20. Rama, Krishna, Kalkin, dwarf, boar, and tortoise are among the avatars listed in the great Indian epic The Mahabharata for this Hindu deity, popularly known as the preserver. For ten points, identify him.

Vishnu

21. His early work includes L'Allegro and Lycidas, and one of his major underlying themes is temptation. He was, interestingly and paradoxically, both a Puritan and a humanist. Becoming totally blind in 1652 did not deter this English author from writing some of the great works of British literature, including Paradise Lost and Samson Agonistes. For ten points, who was this author?

John Milton

22. He began Russian trade with England and expanded his territory eastward. He formed the Oprichniki to terrorize the Boyars. He was, in 1547, the first ruler to take the title of Czar of all Russia, and this Grand Duke of Muscovy's rule was marred by his excessive cruelty. For ten points, who was this 16th century Russian ruler?

Ivan IV or Ivan the Terrible

23. This church council officially condemned Arianism and was the first Ecumenical council of the Christian Church. For ten points, identify this general council convened by the Emperor Constantine in 325 in Asia Minor.

Council of Nicea

24. This prolific British author is perhaps better known for his Eternal Champion series that includes the adventures of Eleric, Corum Hawkmoon, and many others. For ten points, who is this author?

Michael Moorcock

25. This botanist and chemist researched methods of soil enrichment and developed over 300 by-products of the peanut and sweet potato. For ten points, who was this famous scientist, head of the agriculture department at the Tuskegee Institute?

George Washington Carver

University of St. Thomas BONUS QUESTIONS.

BONUS

- 1) For 5 points each, 25 points total, place these Chinese Dynasties in chronological order from earliest to latest. Ching, Chou, Ming, Shang, and Chin.

1990 Jay Ward Inventa-  
time.

Shang  
Chou  
Chin  
Ming  
Ching

25 pts

- 2) Identify the Biblical books these characters first appear in.

Abraham	<u>Genesis</u> -
David	<u>I Samuel</u> -
Samson	<u>Judges</u> -
Paul	<u>Acts of the Apostle</u> -
Moses	<u>Exodus</u> -

- 3) 30 - 20 - 10

- 1) Born ~~am~~ a slave in 1818, he was the leading spokesman of American Blacks in the 1800's.
- 2) He founded the Antislavery newspaper North Star in Rochester, New York in the 1800's.
- 3) He wrote two autobiographies My Bondage and My Freedom and Life and Times.

Frederick Douglas

30 pts

- 4) Gases that are non reactive are called the inert or noble gases. For 5 points each or ~~30~~ points total name the 6 noble gases.

Helium, Neon, Argon, Krypton, Xenon, Radon

- 5) Identify the psychological schools associated with each of figures for 5 points each.

B. F. Skinner	<u>Behaviorism</u>
Wolfgang Kohler	<u>Gestalt</u>
Sigmund Freud	<u>Psychoanalytic</u>
Wilhelm Wundt	<u>Structuralism</u>
William James	<u>Functionalism</u>

- 6) 30 - 20 - 10

- 1) Born in 1809, this poet was made Poet Laureate to succeed Wordsworth.
- 2) His early poems include Break, Break, Break and Timbuctu.
- 3) His later works include Crossing the Bar and Idylls of the King.

Alfred Lord Tennyson

7) For 5 points each, 25 points total, identify the city in which you would find each of these structures.

Taj Mahal	<u>Agra</u> , India
Eiffel Tower	<u>Paris</u> , France
Dome of the Rock	<u>Jerusalem</u> , Israel
St. John Lateran	<u>Rome</u> , Italy
Alamo	<u>San Antonio</u> , Texas

8) For 5 points each, 30 points total, identify the religion associated with these books.

Koran	<u>Islam</u>
Avesta	<u>Zoroastrianism</u>
Talmud	<u>Judaism</u>
Analects	<u>Confucianism</u>
Tripitika	<u>Buddhism</u>
Divine Principle	<u>Unification Church</u>

9) 30 - 20 - 10

- 1) Born in Chicago in 1875, he first assumed the pen name Norman Bean. His writings have been translated into over 30 languages and have been made into movies and comic strips.
- 2) His works include The Outlaw of Torn and A Princess of Mars.
- 3) His most famous series is Tarzan of the Apes.

Edgar Rice Burroughs

10) In Chemistry six elements that make up group 1 of the periodic table are known as the alkali metals. For 5 points each 30 points total, name the 6 alkali metals?

Lithium  
Sodium  
Potassium  
Rubidium  
Cesium  
Francium

11) For 5 point each, what is the basic monetary units of each of these countries.

Panama	<u>Balboa</u>
Ireland	<u>Pound</u> or <u>Punt</u>
Philippines	<u>Peso</u>
Israel	<u>Shekel</u>
Kenya	<u>Shilling</u>
Switzerland	<u>Franc</u>

12) 30 - 20 - 10

- 1) His first published fiction was Uncle Tom's Cabin in 1938.  
2) His other novels include The Outsiders and The Cong Dream.  
3) His first novel was Native Son and his autobiography was Black Boy.

Richard Wright

13) In the comic book Captain Marvel, Billy Batson was given the power to be transformed into Captain Marvel when he pronounced the name of the wizard Shazam. For 5 points each, 30 points total, what legendary figures does each letter in the name Shazam stand for?

S - Solomon ✕  
H - Hercules —  
A - Atlas  
Z - Zeus —  
A - Achilles  
M - Mercury

14) For 5 points each, 30 points total, put these Biological categories in order from most to least inclusive: class, order, genus, phylum, kingdom, family

Kingdom  
Phylum  
Class  
Order  
Family  
Genus

15) How much do you know about electronics? For 10 points each, what do these acronyms stand for

CRT - Cathode Ray Tube  
ADC - Analog to digital converter  
MOSFET - Metal-oxide silicon field effect transistor

16) Name the number of rings given to each of these groups in The Lord of the Rings by J.R.R. Tolkien for 5 points each.

Elves	<u>3</u>
Dwarfs	<u>7</u>
Men	<u>9</u>
The Dark Lord	<u>1</u>

17) 30 - 20 - 10

- 1) This element has atomic number 53, and was discovered in 1811.  
2) It is a member of the Halogen family.  
3) It is widely used as additive in salt.

Iodine

18) The Jetsons are a popular cartoon family of the small and large screen. For 5 points each, 30 points total, what is the first name of

Mr. Jetson	<u>George</u>
His son	<u>Elroy</u>
His daughter	<u>Judy</u>
His wife	<u>Jane</u>
Their dog	<u>Astro</u>
Their maid	<u>Rosie</u>

19) For 10 points, identify the owners of these legendary swords.

Durandal	<u>Roland</u>
Excalibur	<u>King Arthur</u>
Gram	<u>Seigfried</u>

20) 30 - 20 - 10

- 1) Born in Moscow in 1821, his first novel was Poor Folk.
- 2) His later novels include Notes from the Underground and The Idiot.
- 3) He finished his last novel The Brothers Karamazov, shortly before his death in 1881.

Dostoevsky

21) Star Wars was the biggest box office success of the 70's for 5 points each, 30 points total, what actors and actresses played the roles of

Luke Skywalker	Mark <u>Hamill</u>
Princess Leia	Carrie <u>Fisher</u>
Han Solo	Harrison <u>Ford</u>
Ben Kenobi	Alec <u>Guinness</u>
C-3PO	Anthony <u>Daniels</u>
Darth Vader's Voice	<u>James Earl Jones</u>

22) For 10 points each, 30 points total, identify which of Shakespeare's plays these quotes are from

" cowards die many times before their deaths; the valiant never taste of death but once "

Julius Caesar

" All the world's a stage and all the men and women merely players "

As You Like It

" Neither a borrower nor a lender be; for a loan oft loses both itself and friend "

Hamlet

23) A phobia is an exaggerated and persistent dread of something. For 10 points each, what does each person fear:

an astraphobe  
a bathophobe  
a musophobe

thunderstorm  
depths  
mice

24) Of the 7 wonders of the Ancient World, only the Pyramids of Egypt are still standing. For 5 points each, name the other 6 wonders of the Ancient World.

Pharos or lighthouse of Alexandria  
Colossus of Rhodes  
Statue of Zeus at Olympia  
Hanging Gardens of Babylon  
Temple of Artemis  
Mausoleum of Halicarnassus

25) For 5 points each put the following WW II events in chronological order. D-Day, Yalta Conference, Italian Surrender, Japanese attack on Pearl Harbor, and Potsdam Conference.

Japanese attack on Pearl Harbor  
Italian Surrender  
D-Day  
Yalta Conference  
Potsdam Conference