

Used at UMKE Shootout 1996

Western Michigan?

(from BG-SU tournament?)

Fine Arts

1. When, in his later years, he moved to Leipzig in 1723, he was seen as a stuffy old man who clung stubbornly to obsolete forms of music. Still, 202 of his surviving cantatas are still played today. For 10 points -- name this German also known for his Well-Tempered Clavier.

Answer: Johann Sebastian BACH

Science

2. These atmospheric anomalies can occur when strong winds in the troposphere blow across long mountain ridges, where they are related to intense cumulonimbus convection. Their composition is thought to be a combination of ice and super-cooled water. FTP, name this type of cloud, also known as "mother-of-pearl" clouds, forming in the stratosphere at heights up to 18 miles.

Answer: NACREOUS Clouds (Prompt on Early Buzz of "Mother-of-Pearl")

Geography

3. Their highest point, Jebel Toubkal, rises to a height of 13,665 feet in this mountain range which is the traditional home of the Berbers. For 10 points -- name this range whose "Grand" section is found in southwestern Morocco.

Answer : ATLAS Mountains

History

4. Founded in the thirteenth century, its rules forbade sports and permitted the flogging of scofflaws, and a clash between its residents and local townspeople became known as the Great Slaughter. But, it's not surprising that its residents relieved stress by drinking and brawling, since their schooldays ran from 6 AM until 5 PM. For 10 points, name this long-lived British university founded a century before its rival, Cambridge.

Answer: OXFORD

Fine Arts

5. Created by artists from the cities of Copenhagen, Brussels, and Amsterdam in 1948, this movement was a protest against the aesthetics of the Parisians. Led by Karel Appel and Peirre Alechinsky, they produced highly expressionistic works, using bold colors and distorted animal- human figures. FTP, name this movement which shares its name with the vile and loathsome enemies of G.I. Joe.

Answer: CoBrA (name taken from first letters of the cities mentioned)

Literature

6. He was four times a Hugo award winner, but didn't start as a writer. His talent was evident, however, even though editors forced him to cut a quarter of his masterpiece as "offensive to public taste". For 10 points -- name this writer who, in 1991, had his original, uncut version of *Stranger in a Strange Land* published.

Answer: Robert A. HEINLEIN.

Science

7. In engineering, it is equivalent to approximately 0.293 watt-hours. This is also equivalent to 1,055 Joules. For 10 points -- name this unit of measurement originally defined as the quantity of heat required to raise one pound of water one degree celcius.

Answer: BRITISH THERMAL UNIT (or BTU).

Fine Arts

8. He was well-known for his outrageous personality, and once said that he could receive messages from outer space through the tip of his bicycle-bar-shaped moustache. For 10 points -- name this artist of 1954's Crucifixion, who was denounced as overly commercial by the leaders of the movement he is most associated with, Surrealism.

Answer: Salvador DALI

Sports

9. Art Passarella. George Magerkurth. Bill Klem. Emmett Ashford. Dave Pallone. Ron Luciano. All of these men shared, for 10 points, what much-maligned and often thankless career in major league baseball?

Answer: UMPIRE (or UMPIRING).

Literature

10. This word comes from the Greek for "flower gathering", the first being compiled by Meleager of Gadara, who included poems of himself and 46 other Greek poets. For 10 points -- what is this word for a book consisting of a series of literary selections?

Answer: ANTHOLOGY

History

11. One explanation for his lackluster presidency is the fact he lost his 11 year-old son in a railway accident shortly before his inauguration. He also failed to distribute patronage to allies, forcing him to support the Kansas-Nebraska Act. For 10 points -- name this man who defeated Winfield Scott to succeed Zachary Taylor to the presidency.

Answer: Franklin PIERCE

Religion

12. They revere saints they call "tirthankaras", and the 24th such saint is believed to have been Nataputta Mahavira, the founder of their religion. For 10 points -- name this religion of India which may bring to mind the wife of Tarzan.

Answer: JAINISM (or JAINS)

Science

13. This muscle originates from the clavicle, spine, and the acromion; inserts at the humerus, and is used in abduction of the upper arm. For 10 points -- name this prominent shoulder muscle named after the Greek letter it resembles.

Answer: DELTOID

Entertainment

14. To a baker, it's a soft bar cookie with raisins and spice. To a fan of 1960's pop music, it was a member of Peter Noone's band. To early Christian ascetics, it was a man

who left society behind in order to seek holiness in solitude. For 10 points, give this term which can also describe a shell-borrowing crab.

Answer: HERMIT. (Oh, all right, accept "Herman's Hermits" on an early buzz as clear knowledge!)

Religion

15. In Judges 14:14, he bet sixty garments on the answer to a riddle, but the answer was revealed to his rivals by his first wife. He fared even worse with his second wife, whose legendary betrayal of him was his undoing. For 10 points, name this clueless strongman who loved Philistine women too much and ended up eyeless in Gaza.

Answer: SAMSON.

History

16. An ongoing Latin narration. A Viking longship with dragon heads. An appearance of Halley's Comet. King Harold taking an oath in the presence of William of Normandy. All of these scenes are woven into, for 10 points, what nine-hundred year old art work which is a pictorial history of the Norman Conquest?

Answer: BAYEUX TAPESTRY.

Fine Arts

17. A line of depression era African Americans wait in a Louisville bread line, standing in front of a billboard proclaiming, "World's Highest Standard of Living: There's No Way Like The American Way!". Such is the ironic setting of, FTP, what photographer's most famous work.

Answer: Margaret BOURKE-WHITE

Fine Arts

18. His lesser-known works include "The Cascades", "Weeping Willow", and "Elite Syncopations." His 1901 piece "Easy Winners" was featured in the same 1973 film that gave 1902's "The Entertainer" new popularity. For 10 points, name this American composer of "The Maple Leaf Rag".

Answer: Scott JOPLIN.

Science

19. Due to his chronically poor health, this 17th century mathematician stopped his study of conic sections and lived in Paris in a deliberately frivolous manner. His habit of gambling likely led to his study of probability theory, but he eventually began working on calculus with Fermat. FTP, name this philosophical mathematician, whose work "Thoughts" expresses his feeling on human suffering and faith in God.

Answer: Blaise PASCAL

Social Science

20. It was established by the U.S. Congress in 1860 to print and distribute federal government publications, and today it publishes the Congressional Record, as well as over 25000 other publications of government agencies. FTP, name this department of the federal government, chaired by the Superintendent of Documents.

Answer: GOVERNMENT PRINTING OFFICE (or GPO)

History

21. Born in New Hampshire, she worked in a Massachusetts cotton mill from 1836-1845, where she founded the Lowell Female Labor Reform Association. The LFLRA campaigned for improved working conditions and a 10-hour workday, and in 1846 its founder was appointed to be a delegate to the National Industrial Congress. FTP, name this influential labor organizer.

Answer: Sarah BAGLEY

Entertainment

22. In 1936, Henry Luce paid ninety-six thousand dollars to produce two prototype magazines, titled "Dummy" and "Rehearsal". The reviews were, at best, mixed, but Luce was committed to his project, and thus was born one of the most influential magazines in American history. FTP, name this magazine, that is celebrating its 60th anniversary in 1996, known for its captivating photography.

Answer: LIFE

Western Michigan?

Bonuses

History

30 Point Bonus

1. Given the colonial name of an African nation, give its current name, for 10 points each.

- | | |
|----------------|-----------------|
| A. Dahomey. | Answer: BENIN. |
| B. Nyasaland. | Answer: MALAWI. |
| C. Gold Coast. | Answer: GHANA. |

Literature

30 Point Bonus

2. Name the American playwright from a description of his or her work, for 10 points each.

A. Also a producer and actor, many of his works center on gay life. His plays include "Torch Song Trilogy" and the musical "La Cage Aux Folles".

Answer: Harvey FIERSTEIN.

B. This playwright and screenwriter is known for her strong female characters, in works such as "The Sisters Rosensweig" and "The Heidi Chronicles".

Answer: Wendy WASSERSTEIN.

C. One of his favorite subjects is the Vietnam War, and his plays include "Sticks and Bones" and "The Basic Training of Pavlo Hummel".

Answer: David RABE.

Fine Arts

30 Point Bonus

3. Name each composer from clues, 15-5 for each.

A. 15: His first opera, "The Opritchnik", was about the secret police of Ivan the Terrible.

5: He was the composer of "Eugene Onegin" and "Swan Lake".

Answer: Peter Ilyich TCHAIKOVSKY.

B. 15: His older sister Nannerl, also a musician, traveled and performed with him on early concert tours.

5: He wrote "The Marriage of Figaro" and "Cosi Fan Tutte".

Answer: Wolfgang Amadeus MOZART.

Business

30 Point Bonus

4. Name the organization on a 30-20-10 basis.

30 Their name is derived from a Native American phrase meaning "we get together, we make a noise."

20 The first of these "clubs" was chartered in 1915 in Detroit, Michigan.

10 This worldwide service club is composed of professional people to offer services to the community.

Answer: KIWANIS Club

Science

25 Point Bonus

5. Anti-depressant, antibiotic, diuretic, analgesic, or anesthetic? For 5 points each -- given the medicine, tell me which type of medicine it is.

- | | |
|--------------|-------------------------|
| A. Paxil | Answer: ANTI-DEPRESSANT |
| B. Lasix | Answer: DIURETIC |
| C. Marcaine | Answer: ANESTHETIC |
| D. Augmentin | Answer: ANTIBIOTIC |
| E. Relafen | Answer: ANALGESIC |

Sports

30 Point Bonus

6. For everyone who has ever felt like climbing the walls while writing a packet -- answer the following questions about rock climbing for 10 points each.

A. This term means to make a descent by sliding down a double rope, which is anchored at the top.

Answer: RAPPEL (rah-PELL).

B. This verb, derived from a nautical term, describes safeguarding a climber by using the climbing rope to check her fall.

Answer: BELAY.

C. This device, usually oval or D-shaped, is a metal link with a gate that is used to attach a climbing rope to an anchor.

Answer: CARABINER (CAR-ah-BEAN-er). Also accept '_biner_' or '_crab_'.

Literature

20 Point Bonus

7. The Turn of the Screw by Henry James describes the spectral misadventures of Mrs. Grose, Flora, Miles, and their governess. For 10 points each -- name the two ghosts featured in the story which are responsible for the children's terror.

Answer: Peter QUINT and Miss JESSEL

Entertainment

30 Point Bonus

8. To whiney quasi-rockers like Tori and Alanis: Older women rockers rule! Name each now over-35 rock and roll goddess from her description, for 10 points each.

A. This lead singer of the Pretenders managed to write a tough, humorous tune, "Tattooed Love Boys", about being a put-upon biker chick.

Answer: Chrissie HYNDE.

B. Once a member of the Runaways, she later formed her own band, the Blackhearts, and released an album called "Album".

Answer: Joan JETT.

C. This "poetess of punk" recorded four albums including "Radio Ethiopia" and "Easter" before retiring to a suburban life in Michigan. Now widowed, she is recording and touring again at age 48.

Answer: Patti SMITH. (Do NOT accept "Patty Smythe", who is someone else entirely!)

History

30 Point Bonus

9. Answer the following questions on the Civil War battle of Shiloh, FTP each.

A. What Union general, fresh off a victory at Fort Donelson, was pressing his troops along the Tennessee River?

Answer: Ulysses S. GRANT

B. Name the Confederate general who surprised Grant's forces while they were encamped near Shiloh Church, in Pittsburgh Landing, Tennessee.

Answer: Albert JOHNSTON

C. Name the Confederate general who took over after Johnston's death, and successfully pushed the federal army back to the Tennessee River.

Answer: P.G.T. BEAUREGARD

Geography

20 Point Bonus

10. A narrow isthmus called Taravo connects its two portions, and it contains on it the city of Papeete, the capital of French Polynesia. For 10 points each:

A. Name this island.

Answer: TAHITI

B. Tahiti is the largest island in what archipelago within French Polynesia?

Answer: SOCIETY Islands

Social Science

30 Point Bonus

11. He applied the term "dialectic" to his philosophic system, believing that every concept gives rise to its opposite. For 15 points each:

A. Name this German author of "The Phenomenology of Mind" and "The Philosophy of Right".

Answer: G(eorg) W(ilhelm) F(riedrich) HEGEL

B. The concept was applied to social and economical processes in "dialectical materialism" by what German political philosopher, whose lesser-known works include "Critique of Political Economy" and "The Gotha Program"?

Answer: Karl MARX

Popular Culture

20 Point Bonus

12. The dinosaurs in this question have nothing to do with "Barney" or "Jurassic Park" -- rather, they are extinct silicon-based life forms. Identify each venerable entity for 10 points each.

A. This 68000-based, mouse-equipped, small-screened Apple computer, introduced in 1983, was sometimes called "the big sister of the Macintosh".

Answer: LISA. (Accept LISA 2, the second model.)

B. Also a 1983 baby, this IBM product was code-named "Peanut" and was known for its "Chiclet" keyboard. Its bare-bones version lacked a disk drive, and ran software from read-only cartridges.

Answer: PC JR. ("PC Junior").

History

20 Point Bonus

13. Named for a Roman general who wore down a powerful enemy by using delaying tactics, they were a British socialist educational organization that advocated social change through educational reforms. For 20 points -- name this group which counted among its members James Ramsay MacDonald, H.G. Wells, and George Bernard Shaw.

Answer: FABIAN Society

Popular Culture

30 Point Bonus

14. Sew how much do you know about needlepoint? For 10 points each:

A. Name the evenly woven cloth used in counted-cross-stitch, whose common sizes are 14 count, 18 count, and 22 count.

Answer: AIDA Cloth

B. Common stitches in this form of needlepoint include lazy daisy, the coral stitch, and the chain stitch.

Answer: EMBROIDERY

C. In colonial days, girls used to embroider biblical verses, the alphabet, and numbers on these.

Answer: SAMPLERS

Science

30 Point Bonus

15. In early preparation for the return of Halley's Comet in 2061, answer the following questions on comets, FTP each.

- A. What name is given to the solid core of a comet?

Answer: NUCLEUS

- B. What is the name of the cloud of diffuse gas and dust surrounding the comet nucleus?

Answer: COMA

- C. Name the Harvard astronomer who, in 1950, proposed the basic model of a comet nucleus.

Answer: Fred WHIPPLE

Literature

30 Point Bonus

16. One of the first novels exploring the psychology of its title character, he is a slothful man who refuses the love of Olga Ilinskaya out of laziness. He eventually marries his landlord, Agafya Pshenitsyna. For 15 points each:

- A. Name this character, whose name has become a Russian adjective referring to inactivity.

Answer: OBLOMOV

- B. Name the creator of Oblomov.

Answer: Ivan Aleksandrovich GONCHAROV

History

20 Point Bonus

17. Identify these knights that participated in the Crusades for 10 points each.

- A. These knights protected pilgrims en route to the Holy Land. They transported money to the west and became a powerful banking institution.

Answer: The TEMPLARS

- B. Only German nobles belonged to this order. Eventually they invaded and won a large area on the Baltic coast which later formed the core of Prussia.

Answer: TEUTONIC Knights

Geography

30 Point Bonus

18. Given a pair of landmarks, name the state in which they are located, for 10 points each.

- A. Andrews Air Force Base; Aberdeen Proving Ground.

Answer: MARYLAND

B. Franklin Pierce Homestead; The Old Man of the Mountain at Franconia Notch.

Answer: NEW HAMPSHIRE

C. Meteor Crater; The O.K. Corral.
Answer: ARIZONA

History

30 Point Bonus

19. Identify this U.S. president on a 30-20-10 basis.

30 He married his wife before she was divorced from her first husband.
20 He accused John Quincy Adams of a "corrupt bargain" after losing the 1824 election.
10 He was called "Old Hickory".

Answer: Andrew JACKSON

Bus/Comp

30 Point Bonus

20. Digital Signal Processing is a hot new technology. Answer the following questions on DSP.

A. In order to sample a 10 megahertz signal, a sampling rate of 20 megahertz must be used. For 15 points, this is an example of what theorem?

Answer: NYQUIST Sampling Theorem

B. For another 15 points, what name is given to the type of low-pass filter that exhibits ripple in the passband and monotonic response in the stop-band?

Answer: CHEBYSHEV Filter (Cheh-BEE-shev)

Popular Culture

30 Point Bonus

21. Given an area code, you'll get 5 points if you can name the state it is in, and 10 if you can name both the state and the largest city that it serves.

A. 415

Answer: CALIFORNIA
SAN FRANCISCO

B. 414

Answer: WISCONSIN
MILWAUKEE

C. 413

Answer: MASSACHUSETTS
SPRINGFIELD

Fine Arts 30 Point Bonus

22. Answer the following questions on Ludwig Von Beethoven FTP each.

- A. In what German city was he born?
Answer: BONN
- B. With whom did he study in Vienna from about 1792 until 1802?
Answer: Franz Josef HAYDN
- C. What ballet did Beethoven compose in 1800 in order to dispel comparisons with Haydn?
Answer: THE CREATURES OF PROMETHEUS

LEFT OVER TOSS UPS

25. Pencils ready for some fun freshman physics. A 10 kilogram ball is suspended 2 meters off the ground, in a vacuum at sea level.

- A. Assuming the acceleration due to gravity to be 10 m/s^2 , what is the ball's potential energy in joules?

$$U = M * G * Y = (10 \text{ Kg}) * (10 \text{ m/s}^2) * (2 \text{ m}) = 200 \text{ JOULES}$$

- B. If the ball is dropped, what will its velocity be when it hits the ground?

$$Y_1 - Y_0 = 0.5 * G * T^2$$

Solving for T: $T = 0.2 \text{ seconds}$

$$V = G * T = (10 \text{ m/s}^2) * (0.2 \text{ s}) = 2 \text{ METERS/SECOND}$$

Science

21. Laser diodes made of this compound are being used in fiber optic communications systems as well as CD players and laser printers. It conducts an electrical signal 5 times faster than conventional silicon, and is being used to produce even faster computer chips. FTP, name the combination of elements 31 and 33 that will be the heart of the next generation of microprocessors.

Answer: GALLIUM-ARSENIDE

Science

13. A film of his life was titled "I Aim At The Stars", prompting comic Mort Sahl to comment, "But sometimes I hit London." For 10 points, name this German-born rocket scientist who later became an architect of the U.S. space program.

Answer: Wernher VON BRAUN.

LEFT OVER BONUSSES

History

30 Point Bonus

14. Name the following ill-fated space exploration missions, FTP each.

- A. The first American space probe aimed at the moon, it missed and is now probably orbiting the sun.

Answer: PIONEER 4

- B. The satellite that carried Laika, the first dog in space, that burned up on re-entry to Earth's atmosphere.

Answer: SPUTNIK 2

C. In 1964, this probe returned close-up photos of the Moon's surface, before crashing into it.

Answer: RANGER 7

History

30 Point Bonus

16. Answer the following questions on Booker T. Washington, FTP each.

A. From what college did he graduate in 1875?

Answer: HAMPTON INSTITUTE

B. In 1881, Washington was appointed the president of what Alabama trade school for blacks?

Answer: TUSKEGEE INSTITUTE

C. What was the title of Washington's 1901 autobiography?

Answer: UP FROM SLAVERY

History

20 Point Bonus

5. This question would be a current-events question -- if it were 1929. Given a quote made by a famous adventurer in that year, name the celebrity for 10 points each.

A. "Women are less expert than men in flying. But that is not because they are women. A man has mechanics thrown at him from the cradle. Women ... must pay for everything."

Answer: Amelia EARHART.

B. "[My mind] shot back to an exactly similar scene in the Arctic spring, May 9, 1926, when Floyd Bennett and I arose from the snow at Spitzbergen and headed North Pole-ward."

Answer: Cmdr. Richard Evelyn BYRD (on his historic Antarctic flight).

Current Events

5. She had a special musical request for the folks back home -- Fontella Bass's 1965 hit "Rescue Me". When they did, her long-delayed return still had to wait while the vehicle sent for her transferred two tons of equipment and a load of fresh produce to her remaining co-workers. For 10 points, name this astronaut who inadvertently set both the American and women's records for space endurance.

Answer: Shannon LUCID