

1995 ACF Regionals Questions by University of Memphis and Western Michigan

1. It was exposed by Professor Oakley of the British Museum in the 1950's. Using fluorine dating, he discovered that the jaw of this supposed hominid was not the same age as the rest of the skull. For ten points, name this hoax which was pieced together from human and orangutan remains.

Answer: Pitldown Man

2. Antidiuretic hormone, prolactin, lutenizing hormone, follicle-stimulating hormone, and growth hormone are all released by, for ten points, what small structure at the base of the hypothalamus?

Answer: pituitary gland or hypophysis

3. The Portugese reached there in the 1500s. It contains the Malay states of Sarawak and Sabah, the country of Brunei, and the Indonesian Dyahs. FTP, what is this Pacific island of "wild men" shared by three nations?

Answer: Borneo

4. It was where Jesus prayed, was visited by an angel, and betrayed by Judas and arrested. It was also where his disciples took a few naps. FTP, name this garden on the Mount of Olives, east of Jerusalem.

Answer: Gethsemane

5. This Grand Vizier of the Pharaoh Djoser so impressed the Egyptians that he would replace Nefertum as the God of Medicine. The first architect whose name is known to history, his masterpiece is the so-called "Step" Pyramid at Seqqurah. He shares his name with a character played by Boris Karloff in the film The Mummy. FTP name this Egyptian doctor and architect.

Answer: Im-Ho-Tep

6. You take a buret and clamp it to a ring stand . Then you put your Erlenmeyer flask full of indicator underneath it. Once enough of the substance in the buret has dripped into the flask to change the color of the indicator, you've reached the end point. For ten points, what is the classic and exceptionally boring technique I've just described?

Answer: Titration

7. Viewed as a minor lunatic fringe group until World War I, they advocated "One Big Union, One Big Strike." Consisting of lumberjacks, cowboys, and other such workers, they were known to throw dynamite at strike breakers. For ten points, name this organization, led by Bill Haywood which is best known by its nickname the "Wobblies."

Answer: Industrial Workers of the World or IWW

8. He made the distinction between the photographer as an artist with an inspired technique, and the photographer as an amateur. He founded the gallery "291" in New York and was a founding member of the Photo-Secession movement. FTP, name this photographer of The Steerage and husband of Georgia O'Keeffe.

Answer: Alfred Stieglitz

9. Running at a north latitude of 39 degrees 43' 19.11", the greater part of it was surveyed from 1763 to 1767 by two English astronomers. For ten points name this boundary between Pennsylvania and Maryland which often signifys the division between North and South.

Answer: Mason-Dixon line

10. He was born in Germany in 1877. The duality of nature is a recurrent theme in his works. Some of his minor works include Gertrude, Rosshalde, Klingsor's Last Summer, and The Journey to the ^{East} End. For 10 points, identify this German-Swiss author of Narcissus and Goldmund, Magister Ludi, and Siddhardtha?

Answer: Hermann Hesse

11. In 1788 he was made Joseph's Hafkapellmeister, a position he held for 36 years while writing other operas, such as his best-known work, Tarare, and forming friendships with Franz Joseph Haydn and Beethoven. He was a main character in opera by Rimsky-Korsakov and a film by Peter Shaffer. FTP name this Italian musician best known for his apocryphal rivalry to Mozart.

Answer: Antonio Salieri

12. It first came into being in the Treaty of Verdun in 842 as part of Francia Media, which was allotted to Lothar, eldest son of Louis the Pious. It would continue to pass between Germany and France until modern times. It was annexed by Germany in both World Wars and returned finally to France in 1945. FTP name this region west of the Rhine in northeast France.

Answer: Alsace-Lorraine

13. This American author was inspired by Zola, the social Darwinists, and Le Conte. Born in Chicago, he wrote for McClure's during the Spanish American war, and was also a reporter during the Boer War. For 10 points, identify this naturalist and author of *Moran of the Lady Letty*, *McTeague*, and *The Octopus*.

Answer: Frank Norris

14. Matsya is a fish, Kurma is a tortoise, and Kalki will be a winged white horse. They are all associated with one spirit, usually represented as four-armed, carrying a shell, discus, and a lotus. For ten points, name this Hindu spirit, perhaps best associated with the human incarnations Rama and Krishna.

Answer: Vishnu

15. The addition of the Filioque clause, which was recognized by the Council of Toledo in 589, touched off a controversy which was a chief doctrinal cause of the schism between the Eastern Orthodox and Roman Catholic churches. Designed to combat the heresy of Arius, it was issued a council in 325 A.D. For 10 points, name this famous creed.

Answer: Nicene Creed or Creed of Nicea

16. It contains a binary star system which can be viewed through a small telescope. It also contains a faint star surrounded by the Ring Nebula. One of the brightest visible stars, Vega, is also part of this constellation. For 10 points, identify constellation which is also known as the harp.

Answer: Lyra

17. It was an allegorical work celebrating the moral values of Christian chivalry. Book 3 is a rendition of the Iliad, plus Britomart and her adventure. Book 4 is Calidove versus the Blatant Beast. Book 1 is the Red Cross Knight led astray. For 10 points, identify this late 16th century six book epic poem by Edmund Spenser.

Answer: Faerie Queene

18. The version we know today was designed by Dr. Antoine Louis, and was called the Louison. However, in 1789, a member of the Constitutional Assembly proposed that a uniform method of capital punishment be established, and it was henceforth named after him. FTP name this decapitating machine.

Ans: Guillotine

19. He told the jury that: it was not him, but another man that looks just like him with the same name, Jeffrey Dahmer was killed to scare him, and his last defense witness claimed that the CIA controlled him through a computer chip. FTP name this self-made "lawyer" convicted for shootings on a subway train.

Answer: Colin Ferguson

20. In 1746, this author signed a contract with booksellers for a work which took him 9 years to complete. He suffered from scrofula as a child, which permanently damaged his sight. For ten points, name this British author who was the subject of a biography by Boswell and the creator of a famous dictionary.

Answer: Samuel Johnson

21. Her stories usually follow the "slice of life" technique, describing a few typical hours in her characters' lives. She was born Kathleen Beauchamp, and was one of the few twentieth century writers to focus exclusively on the short story. FTP name this native of New Zealand known for the stories "Bliss", "A Dill Pickle", and "The Garden Party".

Ans: Katherine Mansfield

22. They consist of ganglia, a gastrovascular cavity, ventral nerve cords, a pharynx and eyespots. For ten points, what is this simple organism of Class Turbellaria, a favorite among biologists because of its regenerative properties?

Answer: Flatworm or planarian

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1. Although Warren G. Harding presided over a scandalous administration, there were a few honest and competent men in his cabinet. FTP apiece:

1. Name Harding's Secretary of Commerce, also a future president.

Answer: Herbert Hoover

2. This Secretary of the Treasury was then, one of the richest men in the nation.

Answer: Andrew Mellon

3. As a former Supreme Court justice and candidate for president in 1916, this Secretary of State was particularly successful.

Answer: Charles Evan Hughes

2. Name the South American nation for 10 points on the first clue and five points on the second.

1. 10 pts.- Its neighbors by Bolivia to the North and Argentina to the south.

5pts. - Its one of the two landlocked nations; and has its capital at Asuncion.

Answer: Paraguay

2. 10 pts. - Its official language is Dutch and some 40% of the population emigrated to the Netherlands before its forced independence in 1975.

5 pts. - Its located on the northern coast of the continent between Guyana and French Guiana.

Answer: Surinam

3. 10 pts. - It shares the Tierra del Fuego with Argentina.

5 pts. - Its capital is at Santiago and it includes some of the world's highest peaks.

Answer: Chile

3. Greek philosophy can be such a joy. For fifteen points apiece, identify the following works of Plato given a brief description.

1. This work begins with Socrates discussing the nature of justice with Cephalus, Polemarchus, and Thrasymachus, among others.

Answer: The Republic

2. This dialogue describes the principle of reciprocal justice and Socrates explains his idea of social contact and political obligation.

Answer: Crito

4. Identify the following baroque composers for ten points each. 1. He conceived the idea of using the letters of his name as the theme of his unfinished final fugue, The Art of Fugue.

Answer: J. S. Bach

2. Said to have been killed by a cold caught from being locked out of his own house, he was the greatest 17th century British composer.

Answer: Henry Purcell

3. He wrote no purely instrumental works, but wrote what is considered history's first operas, such as Orfeo, Orpheus.

Answer: Claudio Monteverdi

5. First, on a 20/10 basis identify the Austrian philosopher and physicist.

20: He theorized that sound waves emitted from an object traveling faster than the speed of sound would be confined to a conical region with the object at the apex. He shared his name with the cone.

10: A "number" which is the ratio of the speed of an object to the local speed of sound is named after him.

Answer: Ernst Mach

For a final 10 points what other Austrian physicist theorized that sound waves are a higher frequency as you approach and a lower frequency as they go away.

Answer: Christian Doppler

6. 30-20-10, name the leader.

1. During his reign, he published a new law code and introduced an administrative system called the Oprichnina

2. His reign also saw Russia gain control of the Volga river, as well as Moscow being made its capital.

3. Known for killing his own son with his own hands, he is generally acknowledged as Russia's first czar.

Answer: Ivan IV or Ivan the Terrible

7. Name the 20th century art movement from a list of its paintings for ten points each. If you need a painter, you will only receive 5 points.

1. 10) The Portuguese; and Les Desmoiselles d'Avignon

5) Braque

Answer: Cubism

2. 10) Joy of Life; and Woman with a hat

5) Matisse

Answer: Fauvism

3. 10) Composition in Red, Yellow, and Blue

5) Mondrian

Answer: De Stijl or neoplasticism

8. Given a Beatles song, for five points apiece, you name the album it comes from.

1. Penny Lane

Answer: Magical Mystery Tour

2. Oh Darlin

Answer: Abbey Road

3. Drive My Car

Answer: Rubber Soul

4. Rocky Raccoon

Answer: White Album (or The Beatles)

5. Lucy in the Sky With Diamonds

Answer: Sgt Peppers Lonely Hearts Club Band

6. Yesterday

Answer: HELP!

9. Fables are rather popular in a literary sense. Identify the following dealing with literary works containing the word "fable" for ten points each.

1. His novel, simply entitled "A Fable", won the Pulitzer Prize.

Answer: William Faulkner

2. His "A Fable for Critics" satirizes such writers as Emerson, Longfellow, and Hawthorne.

Answer: James Russel Lowell

3. His "Fables in Slang" consists of humorous tales illustrating the common sense of ordinary people.

Answer: George Ade

10. Identify the following Greek philosophers for ten points each.

1. Although he correctly explained eclipses, he is better known for being the teacher of Pericles, Thucydides, Euripides, and possibly Socrates.

Answer: Anaxagoras

2. Regarded by some as the founder of Greek philosophy, he believed water was the primary substance in the universe.

Answer: Thales

3. A pupil of Antisthenes, his nickname was Kyon, or dog, which was probably a comment on his unusual mode of living. Answer: Diogenes

11. Given a mountain range, name the highest peak in the range for five points each.

1. Andes

Answer: Aconcagua

2. Alps

Answer: Mont Blanc

3. Caucasus

Answer: Mount Elbrus

4. Ural

Answer: Mount Narodnaya

5. Atlas

Answer: Jebel Toubkal

6. Cascades

Answer: Mount Ranier

12. 30-20-10, name the American novelist.

1. Some of her writings include the play The Square Root of Wonderful and the novel Clock Without Hands

2. The Mortgaged Heart, published in 1971, is a posthumous collection of her writings.

3. More famous works by this author include The Ballad of Sad Cafe and The Heart is a Lonely Hunter.

Answer: Carson McCullers

13. Given the moon, name the planet it orbits for five points each.

1. Titania

Answer: Uranus

2. Charon

Answer: Pluto

3. Amalthea

Answer: Jupiter

4. Triton

Answer: Neptune

5. Io

Answer: Jupiter

6. Enceladus

Answer: Saturn

14. On a 30-20-10 basis name this person from Greek mythology.

1. One of the lesser-told tales of her speaks of her abduction and rape, at the age of 12, by Theseus.
2. Another tells of her death, like her sister's, at the hands of Orestes. She was a daughter of Leda.
3. She is best-known for being kidnapped by Paris which started the Trojan War.

Answer: Helen (Helen of Troy)

15. Few countries have had as many colorful rulers as France. For five points each, given a French king, name the dynasty from which he came.

- | | |
|--------------------------|----------------------------|
| 1. Henry IV | Answer: <u>Bourbon</u> |
| 2. Louis Philippe | Answer: <u>Orleans</u> |
| 3. Louis X, the Stubbard | Answer: <u>Capetian</u> |
| 4. Francis II | Answer: <u>Valois</u> |
| 5. Charles II, the Bald | Answer: <u>Carolingian</u> |
| 6. Philip V, the Tall | Answer: <u>Capetian</u> |

16. Identify the following terms from English prosody for ten points each.

1. It is a foot of two accented syllables, and is rare to find in a single English word.

Answer: Spondee

2. A foot consisting of two syllables, the first accented and the second unaccented. An example is the word careful.

Answer: Trochee

3. A foot consisting of three syllables, the first two unaccented and the third accented. Example: Cigarette.

Answer: Anapest

17. Answer the following questions about the kidney for ten points each.

1. First, these tiny filters are unit of structure and function of the kidney. There are about one million in each kidney.

Answer: Nephron

2. In the nephron, what is the term for the structure which is basically a lot of capillaries?

Answer: Glomerulus

3. The glomerulus fits into a cup-shaped cellular structure which leads to the kidney tubule. What name is given to this structure?

Answer: Bowman's capsule

18. Love statistics? Sure! We all do! For ten points each given the formula, tell me the statistical measure that I'm measuring.

1. The sum of all measurements divided by the total number of measurements.

Answer: Mean or Average

2. The square root of the sum of the squared differences of the measurements from their mean, divided by the number of measurements minus one.

Answer: standard deviation

3. The standard deviation divided by the square root of the number of measurements

Answer: Standard error of the mean

19. For fifteen points each, name the following historical groups.

1. This was a name given, sometimes disparagingly, to members of the fourteenth-century English movement associated with John Wycliff.

Answer: Lollards

2. Opponents of the introduction of labor-saving machinery, they often smashed textile-making machines that threatened their job.

Answer: Luddites

20. For five points each, and a five point bonus for them all, identify the authors of the following works whose titles contain the word "time".

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|---------------------------------|----------------------------------|
| 1. A Dance to the Music of Time | Answer: Anthony <u>Powell</u> |
| 2. The Time Machine | Answer: H.G. <u>Wells</u> |
| 3. Timebends | Answer: Arthur <u>Miller</u> |
| 4. A Hero of Our Time | Answer: Mikhail <u>Lermontov</u> |
| 5. The Time of Your Life | Answer: William <u>Saroyan</u> |

21. For ten points each, given an expanded definition of a unit from the study of physics, give the unit.

1. Kilogram meter squared per second squared.

Answer: Joule

2. Volt second per meter squared.

Answer: Tesla

3. Tesla meter squared per ampere.

Answer: Henry

22. Answer the following questions about early US transportation system.

1. In 1807 these two men proved that boat travel powered by steam was a feasible form of transportation with the Clairmont. FTP each name them.

Answer: Robert Fulton and Robert Livingston

2. This company pioneered railroad steam engines in the US, being the first to investigate steam engine time trials in England. Name this company better recognizable from a Monopoly board.

Answer: Baltimore and Ohio

23. Answer the following questions about the character of Creon in Sophocle's Antigone for ten points each.

1. Which two nephews of Creon were killed?

Answer: Eteocles and Polynices

2. Who was the son of Creon and the lover of Antigone?

Answer: Haemon

3. Who was Creon's sister, who was the mother of Oedipus?

Answer: Jocasta