## 1995 ACF Nationals Questions By Minnesota

1. It includes The Anticipations of Perception, The Analogies of Experience, The Antinomies, The Schematism of the Pure Concepts of the Understanding, The Deduction of the Categories, the Transcendental Aesthetic, the Transcendental Dialectic, the distinction between synthetic and analytic a priori knowledge, and the distinction between phenomena and noumena. For 10 points, what is this influential philosophical text penned in 1781 by Immanuel Kant?

Answer: Critique of Pure Reason

2. One of the most ambiguous phrases in the Constitution, in the early 20th century it was held to protect "freedom of contract" and used to outlaw most labor laws. Supposedly stripped of its substantive meaning in the 1930s, it nevertheless was used to extend school desegregation to the District of Columbia and as a basis for guaranteeing a woman's right to choose abortion. Its official purpose is to guarantee procedural protections, such as notice and a hearing, before deprivation of life, liberty or property. For 10 points, give the two-word name of this clause of the Fifth and Fourteenth Amendments.

Answer: due process

3. Originally an illustrator, he recorded the Civil War for Harper's Weekly. His quasi-Impressionist paintings revolutionized the sytle of American painting in the 1880's and 1890's. Often working in watercolor, he was known for Florida sea studies such as 1899's Gulf Stream. For 10 points, identify this man best known for his New England landscapes.

Answer: Winslow Homer

4. Born in 1894, this U.S. mathematician was at MIT in 1925 when Max Born visited to give some lectures. The two collaborated and developed the operator formalism for quantum mechanics. However, he is more famous for his 1948 book sub-titled Control and Communication in the Animal and the Machine. For 10 points, identify the man who founded the discipline of Cybernetics.

Answer: Norbert Wiener

5. One of the most widely read novel's of its day, this whimsical work proceeds by association of ideas and conversation rather than by plot structure. The title has little to do with the work as the title character isn't even born until Volume III and disappears completely after Volume VI. The author is also known for recounting his travels in France and Italy in 1768's <u>A Sentimental Journey</u>. For 10 points, identify this most famous work of English novelist and clergyman Laurence Sterne.

Answer: The Life and Opinions of Tristram Shandy, Gentleman

6. Ironically, it was the first state to institute mothers' pensions, the precursor to Aid to Families with Dependent Children. Now, not content with making AFDC contingent on marriage and school attendance, it recently won a federal waiver to abolish AFDC altogether in two counties. For 10 points, name this state, once the center of the Progressive movement, now headed by Governor Tommy Thompson.

Answer: Wisconsin

7. A surrealist based in Paris, one of his stranger plays consisted of filling the stage with empty chairs. Some of his works are <u>The Lesson</u> and <u>Exit the King</u>. This French playwright was born in Romania and was a leading figure in the so-called theatre of the absurd. For 10 points, identify this author who died in 1994 and wrote <u>Rhinoceros</u> and <u>The Bald Soprano</u>.

Answer: Eugene Ionesco

8. His life-story is interesting in that he actually held a minor post in the Christian Church as a young man. He had no aspirations of political power and pursued a career in philosophy. He was given a military command even though he had no experience because the study of Caeser's <u>Commentaries</u> and the Iliad were considered preparation enough. It seems to have worked because he was very successful and his army proclaimed him emperor in 361. For 10 points, who was this "apostate" who unsuccessfully tried to reinstate Paganism as the official religion of the Roman Empire?

Answer: Julian

9. One of the newest and fastest-growing branches of Christianity, it spread in the early 20th century from centers in southern Appalachia, Topeka and Los Angeles. Long an unorganized movement, it eventually coalesced into organized churches of up to two million members, the largest being the Assemblies of God. FTP, name this branch of Protestantism, noted for its ecstatic conversion experience involving "speaking in tongues" that derives its name from the day on which a similar experience visited the apostles of Jesus.

Answer: Pentecostalism

10. A long time professor of humanities at the University of Minnesota, he wrote a study of Stephen Crane, but is best known as poet. His works include "His Though Made Pockets and the Plane Buckt" and he completed his most famous work in His Toy, His Dream, His Rest. For 10 points, identify this American poet who though he began with only 77, wrote a total of 385 "Dream Songs."

Answer: John Berryman

11. Located at the Western end of Micronesia, east of Mindanao and north of New Guinea, it has a population of 15,000 on eight inhabited islands. In October 1994, it became the latest division of the Trust Territory of the Pacific Islands to declare independence. For 10 points, name this former U.S. dependency whose capital is Koror.

Answer: Palau (accept Belau)

- 12. She was a German princess from Anhalt-Zerbst, which was an insignificant principality wedged between Prussia and Saxony. Through family connections and luck she married Prince Peter in 1744, and thus began her ascent to power. In 1762, she deposed her husband in a palace revolution and became empress. For 10 points, who was this ruler best known for her regular efforts to Westernize Russia?

  Answer: Catherine the Great or Catherine II
- 13. This British socialist naturalist is considered the founder of zoogeography. During his travels, he contracted malaria and, during one bout with delerium, the idea of evolution and the mechanism of natural selection occured to him. When he sent a paper containing his ideas to Charles Darwin, Darwin was finally prompted to publish his own ideas. The two men jointly presented their very similar ideas to the Linnean Society in 1858. For 10 points, identify this man who has been mostly forgotten since Darwin published Origin of Species a year later.

Answer: Alfred Russell Wallace

14. He made many enemies after the Civil War when he became a Republican and actually campaigned for the man who defeated the army in which he had served. This general's delay in attack is often blamed for the defeat of the Army of Northern Virginia at Gettysburg even though is was Lee who ordered "Pickett's Charge" up Cemetary Ridge. For 10 points, name this man who became Lee's chief subordinate officer upon the death of Stonewall Jackson.

Answer: General James Longstreet

15. In this film, a man finds that his friend is dead. After hearing the fishy explanation of his friend's death from a character played by Trevor Howard, he sees his friend played by Orson Wells. Wells, who wrote his own lines and directed the scenes he was in, plays a man who deals on the black market of Vienna. For 10 points, identify this movie, starring Joseph Cotton, and based on a Graham Greene novel.

Answer: The Third Man

16. In 1986, ten new additions, including Desdemona, Bianca, Ophelia, Puck, and Cordelia, were discovered alongside the old standbys Titania, Oberon, Miranda, Ariel, and the token non-Shakespearean, Umbriel. For 10 points, these colorfully-named chunks of rock are moons of what planet?

Answer: Uranus

17. His novels trace the history of the mythical country of Kangan from the coming of the Europeans through a late 1980s military coup in <u>Anthills of the Savannah</u>. His characters' fates parallel their country's, as most of his major characters are descended from Okonkwo, the protagonist of his first book. A member of the Ibo tribe, he served as a diplomat for Biafra in the 1960s. For 10 points, name this author of <u>Things Fall Apart</u>.

Answer: Chinua Achebe

- 18. This Haydn work was first performed in 1799 in Vienna and was greeted to the ravings of other composers, monarchs and the citizens of the city. This feeling was not shared in France, where it was condemned by Berlioz who said, "I have always felt a profound antipathy for this work... Its lowing oxen, its buzzing insects, its light in C.. and all the amiabilities really shrivel me up they make me want to murder someone." For 10 points, what is this oratorio which Haydn based on the early part of Genesis.

  Answer: The Creation
- 19. He described John Dalton as passionless, inelegant, and possessing little imagination. He was said to be the "handsomest man in the history of science" and a female in the audience for one of his legendary lectures remarked that "those eyes were made for something more than poring over crucibles." Born in 1778, this British chemist did research into electrochemisty. For 10 points, name this man who isolated

Answer: Humphry Davy

strontium, magnesium, boron, barium, calcium, sodium, and potassium.

20. The first English translation of this work was published in Tokyo in 1905. Captain E. F. Calthrop, the translator, willfully altered some information, which made readers clamor for a new translation. The work in question is comprised of 13 chapters, each devoted to a single tactical aspect. For 10 points, what is the name of this classic, dedicated in translation "in the hope that a work 2400 years old may yet contain lessons worth consideration by the soldier of today?" and written by Sun Tzu.

Answer: Art of War

21. The name's the same: the first American opera, written by Anne Kemble Hatton; the subject of the opera, a Delaware Indian chief who helped the early Pennsylvania colonists; the name taken by the Sons of Liberty by the time of the Revolution; and the hall that served as headquarters for the society's New York branch and later for Boss Tweed's ring. For 10 points, give the seven-letter name.

Answer: Tammany (accept Tammany Society or Tammany Hall)

22. Founded in 331 BCE on the site of a fishing village called Rhacotis, its founders never considered it part of Egypt. Papyrus grew particularly well around it, and its ruling dynasty used this advantage to monopolize the ancient publishing and education industries and to establish a famous library that, contrary to legend, was never burned. For 10 points, name this second largest city in Egypt.

Answer: Alexandria or Al Iskandariyah

23. In the decade before the California Gold Rush, as recounted by Francis Parkman, at least 10,000 pioneers made the arduous trek from northeast Kansas, along the Platte river in Nebraska, to Fort Laramie, Wyoming. From there they crossed the Rockies at South Pass and passed through Snake River country to Fort Vancouver. For 10 points, name the 2,000 mile wagon route between Independence, Missouri and the Pacific Northwest following by these pioneers.

Answer: Oregon Trail

24. He revolutionized warfare in his region when he reduced the length of the fighting spear and instituted a thrust with greater efficiency in killing ones enemy. This allowed him to take control of his obscure nation and in a matter of a few years in the early 19th century he unified many south African tribes into the most powerful empire in the region. For 10 points, name this Zulu king.

Answer: Shaka Zulu

25. The first one, in 1858, involved women working to improve sanitation in the Appalachian mountains. The second was a peace protest organized by Julia Ward Howe. Anna Jarvis organized a national campaign for a day of celebration of women's activism, but when Congress created the national holiday in 1914, it emphasized its commercial potential. FTP, name this May holiday, the busiest time of the year for florists.

Answer: Mother's Day

26. His most embarrassing moment was probably when he posed with a squirt gun on his album "You're Under Arrest." He seems to have worked with everyone in his field including Chick Corea, Gil Evans, Herbie Hancock, Charlie Parker, and John Coltrane. For 10 points, who is this jazz man whose masterpieces include "Workin'", "A King of Blue", and "Bitches Brew."

Answer: Miles Davis

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- 1. I'm tired of bonus questions that ask for "the only" person meeting a certain description so I tink it's time for an anti-only bonus. Answer the following for 5-10-15 points.
- 1. This colorblind physicist did not let his affliction prevent him from seeing X-Rays and winning the 1901 Nobel Prize.

Answer: Wilhelm Conrad Roentgen

2. This Swedish chemist physicist discovered lanthanum, yttrium, erbium and terbium.

Answer: Carl Mosander

3. This German lens grinder used his considerable skill to discover lines in the solar spectrum and invent a kind of diffraction where the source and screen are effectively at infinity.

Answer: Josef von Fraunhofer

2. The Volga may be the longest river in Europe, but it's only the fifth longest in Russia. One of the longer rivers, the Amur, is shared with China, but the other three, all over 2000 miles long, are totally within Russia. FTP apiece, name these three rivers which flow north across Siberia.

Answer: Ob (accept Ob-Irtysh), Lena (LYEN-a), Yenisey (YEN-ee-say)

- 3. Answer the following questions about the Graea of Greek mythology.
- 1. For 5 points each, name the Graea.

Answer: Enyo, Pephredo or Pemphredo, Deino

2. For 5 points, name either of the two body parts the Graea had to share he Graea had to share.

Answer: eye or tooth

3. For 5 points, name the sisters of the Graea who included Stheno, Euryale, and Medusa.

Answer: Gorgons

4. For 5 points, name either of the parents of the Graea.

Answer: Echidna or Ladon

- 4. Time for a Mister Spock Memorial bonus -- answer the following questions about logic for 10 points each:
- 1. This theorem states that, in 2nd or higher order logic, there are theorems that are true which can not be proved to be true.

Answer: Incompleteness Theorem

2. Name the theorem that first made Goedel's reputation and states that, for first order logic, if a sentence is a consequence of a consistent set of sentences, then it can be derived from the set.

Answer: Completeness Theorem

3. Identify the result that falls out of the proof of completeness and says that any consistent set of sentences will have a model with a denumerably infinite domain.

Answer: Lowenheim-Skolem Theorem

- 5. The members of the first and second triumverates are fairly easy, but let's see how much you know about some of the other people who helped to kill the Roman Republic.
- 1. Who were the brothers who used the plebian post of Tribune to attempt agrarian reforms that resulted in riots instigated by members of the Senate which eventually led to the death of each?

Answer: The Gracchi (or Gracchus Brothers or Tiberius and Gaius Gracchus)

2. Name the man who started the institution of private armies when he paid soldiers for his campaign against Jugurtha.

Answer: Marius

- 3. Who was the former subordinate of Marius whose proscriptions made his tenure notorius?

  Answer: Sulla
- 6. 30-20-10 Author from works
- 1. the libretto to Benjamin Britten's opera Billy Budd
- 2. The Celestial Omnibus and Aspects of the Novel
- 3. Howard's End and A Passage to India

Answer: E.M. Forster

- 7. 30-20-10 Identify this artist from works.
- 1. The Death of Bara and Brutus and His Dead Sons
- 2. Madame Recamier
- 3. Napoleon Crossing the Alps

Answer: Jacques Louis David

- 8. Everyone knows that "Call me Ishmael" was the first line of Moby Dick, but how many of the following first lines do you recognize. Identify the work of literature that begins in each of the following ways for 10 points each.
- 1. The Nellie, a cruising yawl, swung to her anchor without a flutter of the sails, and was at rest.

Answer: Heart of Darkness

2. Garcin: Hm! So here we are?

Answer: No Exit

3. In the castle of Baron Thunder-ten-tronckh in Westphalia there lived a youth, endowed by Nature with the most gentle character.

Answer: Candide

- 9. Franklin Roosevelt didn't succeed in his initial attempt to "pack" the Supreme Court, but he ended up filling seven of nine seats, and his influence didn't stop there. Answer the following for 10 points each.
- 1. What unexpectedly liberal Coolidge appointee did FDR elevate to Chief Justice?

Answer: Harlan Fiske Stone

2. Name the one associate Justice who FDR never got to replace, a Hoover appointee who changed his votes from conservative to liberal when he saw what direction the Court was heading.

Answer: Owen Roberts

3. For 5 points apiece, name the two FDR appointees who remained on the Court until the early 1970s, both major liberal figures on the Warren Court.

Answer: Hugo L. Black and William O. Douglas

- 10. Identify the following operas given characters 10 points, given the composer for 5 points.
- 10: Don Jose, Escamilo

5: Georges Bizet

Answer: Carmen

10: Otrud and Elsa von Brabant

5: Richard Wagner

Answer: Lohengrin

10: Crown and Sportin' Life

5: George Gershwin

Answer: Porgy and Bess

- 11. Ernest Hemingway wrote some pretty good books before he pulled the trigger of that shotgun with his toe. Those books had some memorable characters. Identify each of the following works from a character for 10 points each.
- 1. The short story collection centered on Nick Adams

Answer: In Our Time

2. Harry Morgan

Answer: To Have and To Have Not

3. Hemingway himself, endulging in conversations on life and death with a character he called the "Old Lady."

Answer: Death in the Afternoon

- 12. So you know your philosophers and you know your scientists ... how well do you know philosophers of science?! For 10 points each identify the following.
- This historian fundamentally changed the discipline with his 1962 <u>Structures of Scientific Revolution</u>. Answer: Thomas S. <u>Kuhn</u>
- 2. This knighted English philosopher, who died in December, believed that falsification could be used to develop a Logic of Justification.

Answer: Sir Karl Popper

3. Popper's successor at the London School of Economics, he attempted to combine Kuhn's insights with a traditional view of rationality through a theory of hard cores and protective belts of research programmes.

Answer: Imre Lakatos

- 13. Believe it or not there is more to economics than the Laffer curve and Gresham's Law. There are in fact a set of well-articulated but radically different approaches to the field that have been followed at various points in history. Identify each of the following for 10 points each:
- 1. This man coined the word oikonomikos by combining the Greek words for home and to manage. Thus began analytical ecomics. Who was he?

Answer: Xenophon

2. Best known for the <u>Tableau Economique</u>, a work by its founder Francois Quesnay, this school visualized the economy in terms of circular flows of outputs and incomes, thus displaying the general interdependence of industries in the economy. Name it.

Answer: Physiocratic school

3. The first people to apply mathematics systematically to the study of economics, they were concerned diverse theoretical aspects of the problems of value and distribution. Among their numbers were Leon Walras, Karl Menger, and William Stanley Jevons. Who were they?

Answer: Neoclassicists

14. The production, measurement and analysis of spectra is an essential tool of astronomers, chemists, and physicists. All spectra arise from transitions between discrete energy states of matter, as a result of which photons are absorbed or emitted. For each of the following kingds of energy-level transitions, tell me in what region of the electromagnetic spectrum the resulting spectra will be found. (5 points each.)

1. Nuclear energy-level transitions Answer: <u>Gamma-ray</u>

2. Inner-electron transitions in atoms Answer: X-ray

3. Outer (bonding) electron transitions in atoms or molecules Answer: <u>Ultraviolet</u> (accept visible)

4. Molecular vibrations

5. Molecular rotations

Answer: Infrared
Answer: Microwave

6. What kind of spectroscopy uses a certain namesake effect to scan intense monochromatic light to study vibration/rotation transitions?

Answer: Raman spectroscopy

15. You'll receive 10 points for each Nobel laureate in literature you can identify from the title of one of their works, or 5 points if you need their home country.

Answer: Wole Sovinka

10: Death and the King's Horseman

5: Nigeria

10: Snow Country

5: Japan Answer: Yasunari Kawabata

10: The Nightengale Sings Badly

5: Czechoslovakia Answer: Jaroslav Seifert

- 16. Everyone likes to make fun of Congress, but in the 19th century there was more than one Congress to laugh at. Name the following for 5-10-15 pts.
- 1. 5 pts. The 1815 Congress which established the balance-of-power prinicple and the German Confederation.

Answer: Congress of Vienna

2. 10 pts. The 1878 Congress where Bismarck played peacemaker in Balkan affairs, helping relieve Russo-Austrian tensions.

Answer: Congress of Berlin

3. 15 pts. The 1820 Congress where Metternich and Alexander I proclaimed the principle of active intervention to maintain European autocracies.

Answer: Congress of Troppau

- 17. It's Oscar time again -- answer the following questions about films that have won oscars for 10 points each.
- 1. Who prevented Gone with the Wind from sweeping the major categories by beating out Clark Gable for the best actor oscar?

Answer: Robert Donat

2. In 1971, Gene Hackman won best actor for his role in what film?

Answer: The French Connection

John Huston was a great director, but he only won best director once. What film did he win for?
 Answer: The Treasure of the Sierra Madre

- 18. 30-20-10 Identify the physicist
- 1. He helped Werner Heisenberg formulate the mathematics necessary for the matrix mechanics formulation of quantum mechanics.
- 2. This grandfather of Olivia-Newton John coined the phrase "quantum mechanics."
- 3. He finally won a Nobel Prize in 1954 for his statistical interpretation of Schroedinger's Equation.

Answer: Max Born

- 19. By now, you've probably been asked a dozen times to name the five original members of the League of the Iroquois.
- 1. But, For 10 points, can you name the North Carolina tribe that, after a military defeat, joined the League as the Sixth Nation in 1722?

Answer: Tuscarora (Do not accept "No"!)

2. You also can probably name the so-called Five Civilized Tribes of the American South. But For 10 points, which of those tribes was actually formed from members of other tribes, who along with some runaway slaves retreated into the wilderness to conduct guerrilla warfare against white settlers?

Answer: Seminole

3. Now for a final 10 points, what other Florida tribe was formed from a branch of the Seminole that never formally surrendered to the United States?

Answer: Miccosukee

- 20. Of all the stories in the Bible, the book of Job has been one of the most intriguing to modern writers. For 15 points apiece, identify:
- The Pulitzer Prize-winning poet and playwright who set the story in modern times in his play <u>J.B.</u>.
   Answer: Archibald MacLeish
- 2. The science fiction writer who placed Judgment Day in the year 1995 in his novel <u>Job: A Comedy of Justice</u>.

Answer: Robert A. Heinlein

- 21. What do you know about that great author Alexandre Dumas pere? Identify the following for 10 points each:
- 1. This novel started it all and began with a fight against the beautiful, bewitching Milody.

Answer: The Three Musketeers

2. This novel was a sequel to <u>The Three Musketeers</u> in which the four heros reunite and save a young King Louis XIV.

Answer: 20 Years After

- 3. This novel involves the death of Dartanian and the secret displacement of Louis XIV by a double.

  Answer: The Man in the Iron Mask
- 22. Okay, you know your Amendments, but how well do you know the rest of the Constitution? FTP apiece, identify these Articles of the Constitution from descriptions.
- 1. Concerned with relations among the states, it includes the Full Faith and Credit Clause and the Privileges and Immunities Clause as well as the procedure for creating new states.

Answer: Article IV

2. Its ten sections include the Interstate Commerce Clause, the prohibition against bills of attainder and ex post facto laws, and the rule preventing Congress from granting titles of nobility.

Answer: Article I

3. It contains the Supremacy Clause, which declares the Constitution to be "the supreme Law of the Land" and holds that federal law overrides state laws that contradict it.

Answer: Article VI

- 23. 30-20-10. Identify this religion.
- 1. It was founded on the old Aryan folk-religion, but abolished polytheism in favor of two predominant spirits.
- 2. Those spirits are known as Ahura-Mazda and Ahriman.
- 3. It is based on the teachings of a sage named Zarathustra.

Answer: Zoroastrianism