

Round 9: QOTC IX: March 25, 2000

Packet by Jason A. Keller of Cornell

Tossups

1. This work, first appearing in 1971, was welcomed by many as an alternative to Utilitarianism. This work proposes a scenario in which all people, prior to actually existing, participate equally in designing the world they will inhabit. However, no one knows his own attributes in comparison to anyone else's, so it makes no sense to maximize the overall utility in society. Instead, people would try to safeguard themselves against the worst that society had to offer by ensuring that they had equal liberties. They would also try to distribute the wealth so that the poor were as well-off as possible. FTP, name this book, which proposes this "veil of ignorance" scenario, written by John Rawls.

Answer: A Theory of Justice

2. Its Chinese name translates to "greenish-blue duck" and its Korean name, the Amnok, is rarely used when naming it. This river starts in the Ch'ang-pai Mountains and flows to the Yellow Sea to the southwest. It did not become a political boundary until the fourteenth century when the Koryo dynasty established it as such, and ever since the Yojin were driven into Manchuria, the northwestern banks have been inhabited by only Chinese and Manchurians and the southeastern banks have only been inhabited by Koreans. FTP, name this river that separates China from North Korea.

Answer: Yalu River

3. Venerated figures of the "religion" it puts forth include the Saints Yosarrian and Quixote, and such Apostles as Hung Mung, Van Van Mojo, Sri Syadasti, and Zarathud the Staunch. It directs followers, if they feel like it, to partake in various rituals like the Turkey Curse and Gourdfest, or to make up their own. However, it specifically suggests *not* participating in the Pilgrimage that is periodically planned to Brunswick Shrine in Whittier, where the roots of this text were revealed to Omar Khayyam Ravenhurst and Malaclypse the Younger, who went on to found their own religion-like things based on the worship of Eris, goddess of chaos. FTP, name the text coauthored by these two madmen/geniuses, which is subtitled "Or How I Found Goddess and What I Did to Her When I Found Her."

Answer: Principia Discordia

4. His father's wife, Plectrude, tried to imprison him after the father died, and she tried to rule in the name of her grandchildren. However, he escaped and gathered an army. After he defeated the Neustrians at Ambleve and Vincy, Plectrude and the Austrasians submitted to his rule as mayor. In 724, he gained control of Neustria and turned westward. He was helped by an appeal from Eudes of Aquitaine, whom he helped by turning back the Muslim invasion of Frankish lands near Tours. FTP name this illegitimate son of Pepin of Herstal.

Answer: Charles Martel or Charles the Hammer

5. He was the son of a horn and bass player, and to help his family financially, he would play piano at local inns. He never even thought about marrying because he was only able to express his emotions through his music, and because he disliked other people's sympathy. He was a disciple of Schumann, and was supported by the critic Edouard Hanslick. His less famous works include *Gesang der Parzen*, *Double Concerto*, and *Schicksalied*. FTP, name this composer of *A German Requiem*, *Academic Festival Overture*, and *Variations on a theme by Haydn*.

Answer: Johannes Brahms

6. Its compounds, especially its tetroxide, give off harsh, if not poisonous odors. Thus, when it was successfully isolated from other metals like itself in 1804 by Smithson Tennant, it was named for the harsh odors of some of its compounds. Tungsten filaments replaced its wires, which were used as early filaments in incandescent lights. Ruthenium replaced it as a hardener of other platinum metals. It is rarely used today, except in a hard alloy of it with iridium, which is used in the tips of fountain pens and phonograph needles. FTP name the densest of the naturally occurring elements of the periodic table.

Answer: Osmium

7. He was born into a wealthy family and adopted by his uncle who shared his name. At age 18, he decided to practice law, and he developed a good reputation in the civil courts. He was often called upon to try provincial officials for extortion. Becoming praetor in 93 C.E. and consul in 100, his greatest legal accomplishment was securing the condemnation of a governor in Africa and Spanish

officials. FTP, name this contemporary of Tacitus who published nine books of selected private "letters written with special care" that illustrated private and public life during the fruition of the Roman Empire.

Answer: Pliny the Younger\_ or \_Gaius Plinius Caecilius Secundus\_

8. "There is a lovely road that runs from Ixopo into the hills. These hills are grass-covered and rolling, and they are lovely beyond any singing of it" describes a small part of the setting in Book I of this novel, and the introductory paragraphs of Book I are repeated verbatim at the beginning of each of the other two books in this novel. The story reflects the author's compassion for all South African people and his love of the country around Ndotsheni. FTP, name this Alan Paton novel, considered the greatest work of South African literature.

Answer: Cry, the Beloved Country\_

9. He was born in the Jura region of Switzerland, and was studying his father's art of enameling and engraving of watch faces until his teacher introduced him to art history, drawing, and Art Nouveau, and decided that he should go into architecture. He designed the studio for fellow artist Amedee Ozenfant, and he also designed the Pavillion d'Esprit, but he was more interested in housing many people as indicated by the vertical communities he envisioned. The first of these was completed in Marseille in 1952, and others were built in Nantes, Briey, and West Berlin. Earlier he had been disqualified from a design competition for not using India ink in his sketches. FTP, name this architect whose plan became a prototype for all United Nations buildings.

Answer: Le Corbusier\_ or \_Charles-Edouard Jeanneret\_

10. Mucoid types of these are typically elongated inclusions that are visible when ejected. Filamentous types usually consist of a striated shaft and a tip. Toxic ones are usually released by carnivorous protozoa in search of food or in self-defense, and they tend to paralyze or kill their prey. FTP, name these structures commonly found in Paramecia.

Answer: Trichocysts\_

11. In this country, the Confederation of Indigenous Nationalities, or Conaie, remains firmly opposed to the financial policies of the government. They have given the new president, Gustavo Noboa, six months to fix the economy or face a "social explosion." Strengthened by the country's compact geography, Conaie is Latin America's strongest indigenous people's organization, with close ties to the country's army officers. FTP, name this South American country where President Noboa is carrying out the dollarization plan of his predecessor Jamil Mahaud.

Answer: Ecuador\_

12. After a failed love affair and an abortive stint in the Canadian RAF, he returned to his home and enrolled at the University of Mississippi, where he was known, among other things, for not running the post office. His first sustained attempt at writing fiction began in January of 1925 and ended that July. His first novel, *Soldiers' Pay*, was about soldiers returning to the South from the war and feeling alienated from the world of civilians. He was counting on *Flags in the Dust* to establish his reputation as a writer, but it only appeared in a very abbreviated version entitled *Sartoris*. FTP, name this author of such works as *As I Lay Dying*, *Light in August*, and *The Sound and the Fury*.

Answer: William \_Faulkner\_

13. It was first published in 1931, much to the consternation of David Hilbert, who was then trying to put all of mathematics on firm logical foundations. Its first part states that any consistent mathematical theory that includes the natural numbers must be incomplete, while the second part states that such a theory cannot contain a proof of its own consistency. FTP, identify this theorem, often named for an Austrian-born American logician, that states that some parts of mathematics are based on ideas that cannot be proven within the system of mathematics.

Answer: Gödel's theorem\_ or \_Incompleteness theorem\_

14. The economist H.D. MacLeod first used the current name for this observation in the 19th century. Here is a historical example of it from that time: The United States had set an exchange ratio between silver and gold of 15:1, while ratios in Europe were slightly higher, so it was profitable for those who owned gold to sell it in Europe and take their silver to the U.S. mint. In effect, the exchange rate for silver abroad was driving the gold out of the U.S. FTP, name this law, which simply stated is "bad money drives out good."

Answer: Gresham's Law\_

15. It took place near what is now Brno in the Czech Republic. Allied troops occupied the Pratzen Plateau, which the French had deliberately evacuated to set a trap. The French managed to turn away the Allied offensives and then retake the plateau by smashing the weak center of Allied forces, which were left scattered by the attack. FTP, name this 1805 battle, also known as the Battle of the Three Emperors, which temporarily kept Prussia out of the anti-French alliance and forced Austria to make peace with France.

Answer: Battle of \_Austerlitz\_

16. Like every Spanish poet, it seems, his work was banned between 1936 and 1944. He studied law and business management until he fell ill in 1925. During his convalescence, he wrote his first poetry. In it, one can see the influence of surrealist composition and an element of the metaphysical, and he was considered a master of free verse. He also wrote a prose work, *Los encuentros*, a collection of sketches of his fellow writers. This member of the Generation of '27 won a Nobel in 1977. FTP, name this poet whose works include *La destrucción o El amor* and *Poemas de la Consumación*.

Answer: Vicente \_Aleixandre\_

17. About one in every sixty people is a carrier of this autosomal recessive genetic disorder. Sufferers usually have blond hair, blue eyes, and pale skin because it inhibits tyrosine metabolism and leads to a decrease in the production of melanin. They also may suffer from mental retardation, epileptic seizures, and abnormal brain wave patterns. FTP, name this disorder caused by the inability of the body to metabolize phenylalanine.

Answer: \_phenylketonuria\_ or \_PKU\_

18. His father Carol II was excluded from royal succession by an act of state in 1926 and so when King Ferdinand died in 1927, he became king, but being only six at the time, his country was governed by a regency. He was relegated to the rank of crown prince in 1930 when Carol II returned from exile. Although Carol II abdicated in 1940, the man in question was then a prisoner of the military regime of Ion Antonescu. He overthrew the military in 1944, severed relations with the Axis powers for the remainder of World War II, and resisted the influence of Communism until he was forced to abdicate at the end of 1947, at which time he became an executive for a U.S. brokerage firm. FTP, name this Romanian ruler.

Answer: \_Michael\_ of Hohenzollern-Sigmaringen

19. It measures about twice the height of the hill upon which it stands, and it has been a site of pilgrimages for centuries. It is composed of a solid brick stupa, and is completely covered in gold. Settlement around it started around the early 15th century and the Mon kings declared the settlement a town, naming it after the structure. FTP, name this Buddhist place of worship which lies a mile north of the Cantonment of Yangon.

Answer: \_Shwe Dagon Pagoda\_

20. The Romans identified him with their Mars, quite strange since it seems that this god is more known as a god of justice. He was more concerned with treaties than with war and was considered the guardian of oaths and the guarantor of contracts. He agreed to hold his hand in Fenris's mouth while the other gods trapped the wolf, but when Fenris realized this, it bit off his hand. FTP, name this one-handed Norse deity.

Answer: \_Tyr\_

21. Though he was greatly influenced by the work of Husserl, he formulated his own theories that it was necessary to analyze the organism as a whole to discover what would happen as the result of a certain set of stimuli. He also turned his sights toward social and political issues of his day, publishing a collection of essays entitled "Humanism and Terror" that defended Soviet communism. He was disillusioned by the Korean War, at which time he broke with Sartre who defended the North Koreans. FTP, name this philosopher, regarded as the leading exponent of phenomenology in France.

Answer: Maurice \_Merleau-Ponty\_

22. U.N. judges handed down their harshest punishment yet in sentencing this man to 45 years in prison. He was found guilty of war crimes, crimes against humanity, and violations of the 1949 Geneva Conventions for leading an ethnic cleansing campaign in towns northeast of Sarajevo in the Lasva river valley. FTP, name this general who commanded the Bosnian Croat militia between 1992 and 1995.

Answer: Tihomir \_Blaskic\_

Boni

1. Answer these questions about a Jewish festival for the stated number of points.

A. The first and second Temples were destroyed on this date in the Hebrew calendar. Other disasters that were said to have occurred on this day include the decree that the Jews would spend 40 years wandering in the wilderness, the establishment of a pagan temple in Jerusalem in 136, and the expulsion of Jews from Spain in 1492. FTP, name the calendar date.

Answer: Tisha B'Av or Ninth of Av

B. For five points, what book written by Jeremiah is normally read on Tisha B'Av?

Answer: Lamentations

C. Tisha B'Av marks the end of this period of mourning that commemorates the time between the Babylonians' first breaching the walls of Jerusalem and the destruction of the First Temple. For fifteen points, name this period of time that starts on the 17th of Tammuz.

Answer: The Three Weeks or Bein Hametzarim

2. Answer these questions about operas by Vincenzo Bellini for the stated number of points, FTPE.

a. Bellini was trained at the music conservatory of this city, once known as Neapolis.

Answer: Naples

b. Name his masterpiece, a tragedy set in ancient Gaul.

Answer: Norma

c. What other work of Bellini, made public in the same year as *Norma*, became very popular in England, where an English version appeared?

Answer: La sonnambula or The Sleepwalker

3. Answer these questions about the Great Northern Railway Company FTP each.

A. This Canadian-born financier founded the company in 1890 and was its president between 1893 and 1907.

Answer: James J. Hill

B. Hill also controlled part of a competing company, the Northern Pacific Railway Company, with this man who was better known in the world of banking. The two later went on to purchase the Chicago, Burlington, and Quincy Railroad Companies in 1901 to give them an all-important connection to the South.

Answer: J. P. Morgan

C. In the same year, Hill set up the Northern Securities Company, a holding company to control the railroads. However, in 1904, the Supreme Court declared it a violation of this act.

Answer: Sherman Anti-Trust Act

4. 30-20-10, name the economist.

A. (30) He is also known for a mathematical theorem that outlines the conditions necessary for Newton's method to converge.

B. (20) He was the only Communist to win a Nobel Prize in Economics; he shared it with Tjalling Koopmans for his work on the optimal allocation of scarce resources.

B. (10) He received his PhD in mathematics in 1930 and pioneered the technique of linear programming in economics despite having no background in economics.

Answer: Leonid Kantorovich

5. Name these Zodiac constellations from alpha stars for the stated number of points.

A. (5) Aldebaran.

Answer: Taurus

B. (5) Castor.

Answer: \_Gemini\_

C. (10) Spica.

Answer: \_Virgo\_

D. (10) Rukbat.

Answer: \_Sagittarius\_

6. Given a virtuoso, name the instrument in which he specializes for the stated number of points.

A. (5) Yo-Yo Ma

Answer: \_Cello\_

B. (10) Emmanuel Ax

Answer: \_Piano\_

C. (15) Helmut Fricker

Answer: \_Alpenhorn\_

7. Given a quote, name the work of Shakespeare in which it appeared for the stated number of points.

A. (5) "All the world's a stage, / And all the men and women merely players..."

Answer: \_As You Like It\_

B. (5) "Alas, poor Yorick! I knew him, Horatio: / a fellow of infinite jest, of most excellent fancy."

Answer: \_Hamlet\_

C. (10) "Love and be friends as two men should be, / For I have seen more years, I'm sure, than ye."

Answer: \_Julius Caesar\_

D. (10) "O, it is excellent / To have a giant's strength; but it is tyrannous / To use it like a giant."

Answer: \_Measure for Measure\_

8. Answer these questions about Perseus and the head of Medusa FTP each.

A. Perseus rescued his mother from this king of Seriphus, who had tricked him into obtaining Medusa's head, by showing it to him.

Answer: \_Polydectes\_

B. He rescued his future wife Andromeda from this sea monster, who Poseidon had sent there after Cassiopeia claimed that she was more beautiful than all the Nereid.

Answer: \_Cetus\_

C. He did not rescue anyone when he punished this son of a titan and a nymph for his lack of hospitality. When Perseus showed him the head, he supposedly turned into a rocky mountain in northwestern Africa.

Answer: \_Atlas\_

9. 30-20-10, name the artist.

A. (30) He designed the Chapel of the Rosary in Venice.

B. (20) In 1947, he published *Jazz*, a book of his own reflections on art and life, in which he employed an illustration technique that he called "drawing with scissors."

C. (10) His revolution against Pointillism was first seen in "Open Window in Collioure" and "Woman with the Hat," and he was successful almost immediately after these works were exhibited. He was a leader of Fauvism.

Answer: Henri \_Matisse\_

10. Answer these questions about spectroscopy FTP each.

A. This is the term for the splitting of main spectral lines into components of slightly varying wavelength.

Answer: \_fine structure\_



B. This effect, named for a winner of the 1902 Nobel Prize for Physics, occurs when fine structure results from a light source being placed in a magnetic field.

Answer: Zeeman effect

C. Name the electric analog of the Zeeman effect, which is considered of lesser value in the analysis of spectra and atomic structure because of its complexity.

Answer: Stark effect

11. Answer these questions about *Ethan Frome* FTP each.

A. Who wrote it?

Answer: Edith Wharton

B. In what small New England town is the story set?

Answer: Starkfield, Massachusetts

C. Name Zenobia Frome's cousin, who Ethan falls in love with from the moment he lays eyes on her, who is, along with Ethan, ultimately injured but not killed in "the smash-up."

Answer: Mattie Silver

12. Given a description, name the functional group FTP.

A. A nitrogen atom is triply bonded to a carbon atom.

Answer: Nitrile

B. A sulphur atom is singly bonded to one hydrogen and one carbon.

Answer: Thiol

C. A sulphur ion with a plus two charge is singly bonded to two carbon atoms and two oxygen ions with minus one charges.

Answer: Sulfone

13. Answer these questions about a West African author and his works FTP each.

A. What author, whose autobiography is entitled *Aké, The Years of Childhood*, became the first black African Nobel recipient in Literature when he won in 1986?

Answer: Wole Soyinka

B. This Soyinka play was written to celebrate the independence of Nigeria in 1960. In this play he criticizes the myth of the great African past while delving into the complexities of his native Yoruba mythology.

Answer: A Dance of the Forests

C. Soyinka's version of this Euripides masterpiece, in which frenzied women tear a king of Thebes to pieces after he tries to arrest a Greek god, was staged in London in 1974.

Answer: Bacchantes or Bacchae

14. Answer these questions about the theory of developmental psychology as written by one Jean Piaget FTP each.

A. This is what Piaget calls the first two years of life in which the child starts to take control of his own reflexes extending them into pleasurable actions.

Answer: sensorimotor stage

B. In this stage, the child can begin to distinguish similarities and differences in objects, and can begin to grasp ideas of time and number.

Answer: concrete operational stage

C. This is the last stage of development and is characterized by orderly thinking and a mastery of logical thought. At this time the person may formulate his own hypotheses and manipulate abstract ideas.

Answer: formal operational stage

15. What would any tournament be without a semi-obscene lit bonus? In that spirit, name these authors of such pearls FTP each.

A. In "La Madonna," a part of his *Loco Afán, Crónicas de Sidario*, this gay, AIDS-infected Chilean author introduces an AIDS-infected transvestite prostitute who clients "tiran sin condón."

Answer: Pedro \_Lemebel\_

B. This author's "Romancero Gitano" contains poems such as "La Casada Infiel"--a poem about sex with an unfaithful wife. He is better known as a gay member of the Generation of '27 who was killed by a firing squad.

Answer: Federico Garcia \_Lorca\_

C. This straight Spanish author writes of Juan Medinao (III), a rich man in the village of Artámila, who is attracted to his half-brother, Pablo Zácara. At the end of *Fiesta Al Noroeste*, he sees his father's former mistress, Salomé, and rapes her because she resembles Pablo.

Answer: Ana María \_Matute\_

16. 30-20-10, name the historical figure.

A. (30) He was a major general when he lost his right arm at the Battle of Fair Oaks.

B. (20) Despite the loss of his arm, he continued to fight for the Union during the Civil War. He was given command of the Army of the Tennessee in 1864 and marched to the sea with General Sherman.

C. (10) He is more known for his sympathy toward African-Americans. He was appointed head of the Freedmen's Bureau by Andrew Johnson, and he served as the third President of the school named after him in Washington, D.C.

Answer: Oliver O. \_Howard\_

17. Name these ex- republics of South Africa for the stated number of points.

A. It was formed in 1854 by the Bloemfontein Convention, and was considered a model republic, especially under the leadership of President J.H. Brand. For five points, name this colorful republic that was annexed by Great Britain in 1900.

Answer: \_Orange Free State\_

B. The Afrikaners had settled on the coast earlier, establishing an independent republic with capital at Pietermaritzburg. However, natives of the area soon returned and the British opposed the establishment of a republic on the coast, and annexed it in 1843. For five points, name this republic, which is now the smallest of the four traditional provinces in South Africa.

Answer: \_Natal\_

C. During the years of apartheid, the South African government declared four "black states" to be independent between 1976 and 1981. However, South Africa and the independent black states were the only nations in the world to recognize this independence. Name any two of these four black states that were re-integrated in 1994 by the new South African Constitution FTP each.

Answer: \_Transkei\_, \_Ciskei\_, \_Venda\_, \_Bophuthatswana\_  
(Pronounced Bo-foo-that-SWA-na)

18. Given the city, name the river on which it lies FTP each.

A. Bordeaux

Answer: \_Garonne\_

B. Turin, Italy

Answer: \_Po\_

C. Magdeburg, Germany

Answer: \_Elbe\_

19. Name the band from songs, 30-20-10.

30 – A Man is a Man, Cry if You Want, Dangerous

20 – Getting in Tune, The Song is Over, Going Mobile

10 – Pinball Wizard, My Generation, Won't Get Fooled Again

20. Name these mountain ranges FTP each.

A. This segment of the Appalachians includes the Black Mountains, in which Mount Mitchell is located, the Great Smokies, and the Unaka Mountains. It stretches from Carlisle, Pennsylvania, to Mount Oglethorpe, Georgia, and never reaches much more than 65 miles in width.

Answer: \_Blue Ridge\_ Mountains

B. This segment of the Rocky Mountains includes Mount Wheeler, the highest peak in New Mexico, and is usually considered an extension of the Front Range. It is characterized by red-tinted snowy peaks, and is named for an utterance of Antonio Valverde y Cosio at the sight of the sunrise over them.

Answer: \_Sangre de Cristo\_ Mountains

C. These non-European Alps lie at the northern end of the Great Rift Valley. They are a series of active volcanoes that separate an arid plain of the same name in northern Ethiopia and southeastern Eritrea from the Red Sea and Djibouti.

Answer: \_Denakil Alps\_ (Pronounced Den-a-KEEL)

21. Torrential rains caused the overflow of two major rivers in this southern African nation, causing many of its residents to drink filthy floodwater and eat carcasses of drowned animals to survive. FTP each, name the two rivers that overflowed, and the country in question, whose capital is Maputo.

Answers: \_Mozambique\_, \_Limpopo\_ River, \_Save\_ River (pronounced Sa-VAY)

22. Give the titles of songs by Andrew Lloyd Webber that are in some way related, from lyrics, FTP each.

A. "You must be mistaken. It couldn't have been. You couldn't have seen him yesterday. He's doing some deal up in Baltimore now. I hate it when he's away."

Answer: \_Take That Look Off Your Face\_

B. "I don't know what's going on. For once I'm lost for words; your smile has really thrown me. This is not like me at all. I'd never thought I'd know the kind of love you've shown me."

Answer: \_Unexpected Song\_

C. "Don't want to know who's to blame. It won't help knowing. Don't want to fight day and night. Bad enough you're going. Don't leave in silence with no word at all. Don't get drunk and slam the door. That's no way to end this. I know how I want you to say goodbye."

Answer: \_Tell Me on a Sunday\_ (If you're still lost as to what the common thread is, they are songs from Tell Me on a Sunday, oddly enough.)