Iowa State Invitational, 1994

Director's Packet, II

October 15, 1994

Toss-Ups

1. He was Dwight D. Eisenhower's Secretary of Agriculture and went on to become the President of the Mormon Church. For ten points, name this Iowa State graduate who died in June of 1994.

   Ezra Taft <u>Benson</u>

2. Loathed by some, he was known as the toughest lawyer in America, prosecuting, for example, Julius and Ethel Rosenberg. He denied persistent rumors of homosexuality until his death from AIDS in 1986. For ten points, who is this man who served as chief counsel for Senator Joseph McCarthy?

   Roy <u>Cohn</u>

3. For years students of the Culinary Institute of America were required to read this book. It told of the author's work in Paris resturants as well as the terrible social conditions the poor faced in two world capitals. For ten points, what is the title of this book by George Orwell?

   <u>Down and out in Paris and London</u>

4. Orphaned at an early age, he was brought up by the painter Naqqash at Herat; he joined the staff of the royal library and worked there throughout his prolific career. However, only 32 miniatures can be credited to him with certainty. For ten points, who is this greatest painter of the Persian Empire?

   Kamal Ud-din <u>Bihzad</u>

5. It's the inverse map of the identity under a homomorphism, a set of low-level operating system routines, a bit corn or the rank of M.A.S.H.'s Potter. For ten points, what is this two syllable homophone?

   <u>colonel</u> or <u>kernel</u>

6. The palindrome's the same: a group of carlovingian illuminated manuscripts and ivory carvings, the daughter of Lord Byron or a programming language used by the military. For ten points, what is this three-letter word?

   <u>Ada</u> (Moderator: accept "Ada Lovelace" or similar)

7. Level eleven is for when "few, if any (masonry) structures remamin standing. Bridges destroyed. Rails bent greatly." Level 1 is for "not felt except by a very few under especially favorable circumstances." For ten points, what is this qualitative scale of earthquake intensity?

   the Mercallic scale (Moderator: prompt if earthquakes is offered early)

8. The long wavelength of radio waves make resolution a difficult task for radio telescopes. To combat this, astronomers have devised means of combining data from two telescopes a great distance away to improve resolution. For ten points, what is this technique called?

   interferometry

9. Born in 1898, this writer took a law degree at the University of Grenada before writing such works Yerma and The House of Bernarda Alba. He was killed by the Falangists in 1936 and his body thrown into an unmarked grave. For ten points, who is this dramatist of *Blood Wedding*?

   Federico Garcia Lorca

10. You've heard of the *Lusitania*, but seven thousand seven hundred people died in the world's greatest marine disaster in 1945 when a Soviet submarines torpedoed a Nazi passenger ship. For ten points, what was the name of this ship?

    Wilhelm Gustoff

11. The king questions the town elders as to why they have come to him as supplicants; they remind him of the great plague ravishing the town and how he saved them from a fearsome beast earlier and ask him to do the same. For ten points, which Sophoclean drama begins thusly?

    Oedipus the King OR Oedipus Rex

12. Declared heretics by the Council of Chalcedon in 451, these monophysites refused to yield and continued on under the direction of the Patriarch of Alexandria. For ten points, what is this Egyptian heretical sect?

    Coptic church

13. Numbering 78 in all, a few are the devil, the pope, the death, the moon and the wheel of fortune. For ten points, what are these objects, the use of which is properly called Cartomancy?

    tarot cards

14. "Exercise caution in your business affairs...", "Take kindly the counsel of years...", "Beyond a wholesome discipline be gentle with yourself...", "Be cheerful. Strive to be happy." For ten points, what meditative poem begins "Go placidly amid the noise and haste"?

Desiderata

15. Who am I? I've "never done a single thing I've wanted to my entire life," I reached with my affair with Tanis Judique and the Bunch, but Myra's appendicitis forced me to back to the Zenith Athletic Club and my old friends. For ten points, which Lewis secret non-conformist am I?

George Babbitt

16. His visual punning in painting was regarded as merely curious, if not grotesque, until Dali and the surrealists began to seek inspiration from his work. For ten points, who is this sixteenth century Milanese painter famous for his figures composed of fruits and animals?

Giuseppe Arcimboldo

17. This school of thought was founded by J.B. Watson, an animal psychologist, who suggested that current research and thinking about mental states was irrelevant and that one would better consider stimuli and responses. For ten points, what is this psychological school more associated with Pavlov and Skinner?

behaviorism OR behavioralism

18. The reporter speaks to the young lady from the shoe and the old man from the glove, interviews the kings horses, watches Old MacDonald's farm be converted to a health spa and sees George Washington cut down an orchard of trees. For ten points, what is this fast-breaking news show from Sesame Street?

Muppet News-Flash

19. It's a lupine leader, a Russian class of submarines, a new DEC microprocessor and a helium nucleus. For ten points, what is this vowel of the Greek alphabet?

alpha

20. Upon the death of his son, the cab driver is desperately forlorn but cannot esacpe; he attempts to inform his riders of his despair, but his pleas are alternately met with apathy and impatience. Finally, at the end of the day, he feeds his horse and in telling the animal the tale of his son's demise, finds his only comfort. FTP, what is the title of this short story by Anton Chekhov?

The Lament

21. This magazine is published monthly by Sheridan Square Press and is distributed by the Institute for Media Analysis. It's purpose is to "correct the record." It's target is The New York Times and "subjects that have been ignored, hypocrises, misleading emphasis and hidden premises". For ten points, what is this magizine that is often refered to as LOOT?

Lies of our Times

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Bonuses

1. (30 points) Answer the following questions about animals associated with Odin, master of the Aesir of Norse mythology.

   (a) (10 points) First. what kind of loopy animals slept at his feet while he sat on Lidskjalf?
   <u>wolves</u>

   (b) (10 points) Second, what kind of bird perched on his shoulder?
   <u>raven</u>

   (c) (10 points) Third, what kind of animal was Sleipnir?
   eight-legged <u>horse</u>

2. (25 points) I'll give five English translations of phrases from which various elements took their name, you identify the elements for five points apiece.

   (a) (5 points) little silver
   <u>platinum</u>

   (b) (5 points) false copper
   <u>nickel</u>

   (c) (5 points) heavy stone
   <u>tungsten</u>

   (d) (5 points) Copenhagen
   <u>hafnium</u>

   (e) (5 points) young shoot
   <u>thallium</u>

3. (30 points) Many college bowl questions to the contrary, Scholasticism was hardly the result of St. Thomas Aquinas alone. Identify the following thinkers (described in chronological order) who contributed to the movement.

   (a) (10 points) This Parisian wrote *Sic et Non*, a discussion of contradictory church views.

Peter <u>Abelard</u>

(b) (10 points) This man's *Sentences* neutralized Abelard's views and became the standard textbook.

Peter <u>Lombard</u>

(c) (10 points) This man taught St. Thomas and, with him, was the most influential in conciliating Aristotelianism with Christianity.

Albertus <u>Magnus</u>

4. (30 points) Name the book from portrayed incidents; 30-20-10.

   (a) (30) A boy is carried downstream on a discarded air bladder from a catfish.
   (b) (20) The unnamed boy kills a carpenter by locking him in a bunker with ravenous rats.
   (c) (10) The adulterous Ludmila is sexually tortured and beaten to death by enraged wives.

<u>The Painted Bird</u>

5. (30 points) Charles V and Miles Standish are both notable for having kept but three books with them at all times.

   (a) (15 points) First, for five points each, which three did Charles V keep with him?
   <u>Bible</u>, *<u>The Courtier</u>* and *<u>The Prince</u>*
   (b) (15 points) Now, for five points each, which three did Miles Standish keep with him?
   <u>Bible</u>, *<u>Commentaries of Caesar</u>*, *<u>Bariffe's Artillery Guide</u>*

6. (25 points) For five points apiece, maximum of 25, how many of the first names of the immediate family Laura Ingalls Wilder can you name?

   <u>Charles</u>, <u>Caroline</u>, <u>Mary</u>, <u>Grace</u>, <u>Carrie</u>

7. (30 points) Name the thinker from the thoughts; 30-20-10.

   (a) (30) Mickey Mouse's dimensions are changing to approach those a new-born baby; cranial capacity is complete uncorrelated with intelligence.
   (b) (20) Most geological and evolutionary change occurs quickly, possibly catastrophically.
   (c) (10) There will never be another .400 hitter.

Stephen Jay <u>Gould</u>

8. (30 points) In the philosophy of technology two philosophers' names have been taken to represent two extreme views of the morality of technology, one with the view that the creation and study of technology is morally neutral and another with the view that human morality is inextricably bound up in the development and dissemination of technology, not just in its eventual use. You'll receive fifteen points for each you can name.

Aristotle and Heidegger

9. (30 points) Time to make this match a little Wilder...I'll name four characters from Thornton's *Our Town*, you tell me their professions for five points apiece.

   (a) (5 points) Mr. Webb
       newspaper editor
   (b) (5 points) Mr. Gibbs
       physician OR doctor
   (c) (10 points) Mr. Cartwright
       banker
   (d) (10 points) Simon Stimson
       church choir organist (accept choir director)

10. (30 points) Identify this work of literature; 30-20-10.

    (a) (30) The first scene takes place on a street named Elysian Fields near railroad tracks in New Orleans.
    (b) (20) Marlon Brando played opposite Jessica Tandy and Vivien Leigh in two film versions of this classic.
    (c) (10) Major characters include: Stanley Kowalski, Blanche DuBois, Pablo Gonzales and Eunice Hubbell.

    A Streetcar Named Desire

11. (30 points) Occasionally the earth, the sun and another planet will align in a simple manner; three such configurations have been given names by astronomers. Identify the following from descriptions:

    (a) (10 points) First, when all three are in a line with the sun in the middle.
        superior conjunction (DO NOT accept conjuction)
    (b) (10 points) Second, when all three are in a line with the earth in the middle
        opposition
    (c) (10 points) Third, when the planet, the earth and the sun form a right angle.

quadrature

12. (30 points) "A separate India and a separate Pakistan, or civil war." This was the ultimatum issued to one of India's leaders by the then-head of the All-India Muslim League. For ten points each, answer the following:

   (a) (10 points) First, who was the Indian leader?
   Mahatma <u>Gandhi</u>

   (b) (10 points) Who was the leader of the All-India Muslim League?
   <u>Muhammed Ali</u> Jinnah

   (c) (10 points) When did the official split between the two nations begin?
   1948

13. (30 points) Identify the writer; 30-20-10.

   (a) (30) He said "Art is the grandchild of God" and wrote "On Monarchy."

   (b) (20) He is an important source of knowledge about medieval cosmological thought; the laurel wreath was revived to honor him.

   (c) (10) This Tuscan's love poems to Beatrice reveal a sensitivity and artistry unsurpassed by the best lyric poets.

   <u>Dante</u> Alighieri

14. (30 points) I'll name six tissues in the head which you will be allowed to rank from outermost to innermost. You'll receive five points for each listed in the right slot. The tissues are: pia mater menyx, dura mater menynx, skull, neocortex, arachnoid menynx and subarachnoid space.

   1. <u>skull</u>; 2. <u>dura mater</u> menynx; 3. <u>arachnoid menynx</u>; 4. <u>subarachnoid</u> space; 5. <u>pia mater</u>; 6. <u>neocortex</u>

15. (20 points) The acropolis of Athens has been home to a wide range of buildings and styles. Its four great surviving buildings, though, are all from the great building program of the late fifth century B.C. For five points each, maximum of twenty, can you name these four structures?

   <u>Parthenon</u>, <u>Erechtheum</u>, <u>Propylaea</u> and <u>Temple to Athena</u> Nike

16. (30 points) The moderator will hand you a figure showing a common graph from economics textbooks. [Moderator: Give figure, then pause] It depicts national supply and demand curves for a product whose international trading price is at *Before*. Then, the country places a tarriff on the good bringing the prince up to *After*, decreasing the demand and increasing the national supply. Answer the following quesions for ten points apiece.

    (a) (10 points) First, which area, or areas is deadweight loss corresponding to inefficient producers producing what could be more cheaply made elsewhere?

    <u>2</u>

    (b) (10 points) Second, which area or areas is transferred from consumer surplus to producer surplus?

    <u>1</u>

    (c) (10 points) Third, which area or areas is taken by the government as tariff revenue?

    <u>3</u>

17. (30 points) Name the writer from a list of works; 30-20-10.

    (a) (30) *Commonsense about the War*; *The Simpleton of the Unexpected Isles*

    (b) (20) *The Intelligent Woman's Guide to Socialism and Capitalism*, *Androcles and the Lion*

    (c) (10) *Pygmalion*; *Man and Superman*

    George Bernard <u>Shaw</u>

18. (30 points) Greenland is obviously the largest island in the world, since Australia is really a continent, but for five points apiece, can you name the second through seventh largest islands?

    <u>New Guinea</u>, <u>Borneo</u>, <u>Madagascar</u>, <u>Baffin</u>, <u>Sumatra</u> and <u>Honshu</u>

19. (30 points) If you can answer this question, you'd know whom to ask to know whether or not you were predestined to answer it, for this question concerns the fates.

    (a) (15 points) First, for five points apiece, who were the three fates of Greek mythology?

    <u>Clothos</u>, <u>Lachesis</u> and <u>Atropos</u>

    (b) (15 points) Second, for five points apiece, who were the three fates of Norse mythology?

Urd, Skuld and Verdande

20. (25 points) The early 20th century saw an enormous art show held in an attempt to display the work of young, radical American arists and introduce America to the rapidly advancing art of Europe. Answer these questions about the exhibition.

   (a) (5 points) First, what was the informal name of the show?
   The Armoury Show

   (b) (5 points) Second, in what year did it take place?
   1913

   (c) (5 points) Third, which president of the Association of American Painters and Sculptors was largely responsible for the success of the show?
   Arthur B. Davies

   (d) (5 points) Fourth, within 200, how many canvases were displayed?
   1600 (accept 1400 - 1800)

   (e) (5 points) Fifth, in what American city did the show take place?
   New York City

21. (20 points) Group, semigroup, monoid or binar? I'll give you four sets with associated binary operations. For five points each, tell me whether each pair forms a group, a semigroup, monoid or a binar.

   (a) (5 points) The integers with addition
   group

   (b) (5 points) The integers with multiplication
   monoid

   (c) (5 points) The even integers with multiplication
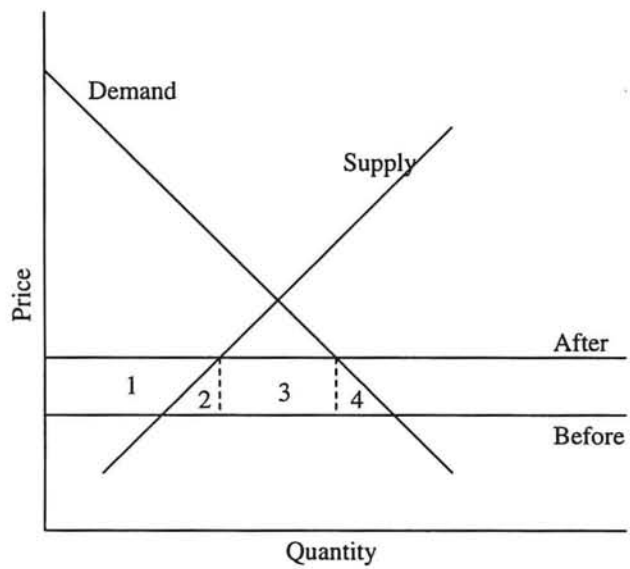   semigroup

   (d) (5 points) The positive integers with multiplication
   monoid

Figure 1: Visual aid for bonus question #16.