

Iowa State Tossups-Regular Packet

1. Considered by the ancients second only to Homer for his understanding of the human condition, he brought Greek drama from the world of the gods to that of ordinary people. He was particularly noted for the amazing depth he gave to such stock characters as Moschion, Chrysis and Parmenon. Through imitations by Terence and Plautus he exerted a strong influence on comedy through the 17th century. FTP, name this Greek playwright of New Comedy whose only completely extant work is the *Dyskolos* or *Old Cantankerous*.

Answer: Menander

2.. He holds the career scoring record for his school, which played its home games at Horten Fieldhouse, even though he did not play as a freshman. He was the last American to score in the infamous 1972 Olympic game against the Soviet Union when his two free throws gave the U.S. the lead. After his senior year at Illinois State he was the number one overall pick in the 1973 NBA draft. FTP name this NBA broadcaster whose fiery personality cost him his coaching jobs with the Chicago Bulls and more recently the Detroit Pistons.

Answer: Doug Collins

3. One granted seats on the judiciary to the equites. The other proposed a land reform bill in 133 B.C.E., ousted fellow tribune Octavius, and was the executor of the will of Attalus III of Pergamum. Both attempted to reform the law in favor of the plebeians, and both got whacked for it. FTP, identify this pair of Roman tribunes and brothers.

Answer: Gaius and Tiberius Sempronius Gracchus or the Gracchi

4. They share the class Anthozoa with sea anemones. Many exist in a symbiotic relationship with certain algae, which have been documented to increase skeletal growth in high light conditions. FTP, name these animals, the best known for the calcium carbonate skeleton that many of them, most of the order Scleractinia, leave behind.

Answer: coral

5.. It was founded in 1718 by John Law's Company of the West. Once home to a branch of the US Mint, it is the second largest US port in tonnage handled. Among the universities located there are Dillard University and Tulane University. FTP identify this city on the Mississippi, the largest in Louisiana.

Answer: New Orleans

6. This 1995 film included the work of Allison Anders and Alexandre Rockwell. The soundtrack was performed predominantly by Combustible Edison and some prominent actresses, such as Kathy Griffin, Marisa Tomei, and Salma Hayek, appear in small parts. FTP, name this 1995 film set in the Mon Signor Hotel on New Year's Eve, starring Jennifer Beals, Bruce Willis, Antonio Banderas, Quentin Tarantino, Madonna, and Tim Roth as Ted, the Bellhop.

Answer: Four Rooms

7. This author's experiments with the science fiction genre include *Briefing for a Descent into Hell* and the *Canopus in Argos: Archives* series. Born in Persia, her parents moved to Southern Rhodesia in 1924. Her autobiographical series *Children of Violence* chronicles the intellectual development from childhood in Africa to womanhood in London of Martha Quest. FTP, identify this author of *The Golden Notebook*.

Answer: Doris Lessing

8. Born on January 11, 1815, in Glasgow, Scotland, this conservative was prime minister for two separate periods. Death ended his second period of time in office on June 6, 1891. He was instrumental in putting the 1871 Treaty of Washington together, and was known as the "Old Chieftain". FTP, name Canada's first prime minister.

Answer: Sir John A. Macdonald

9. When reacting Cyanide ions with alkyl halides the reaction becomes increasingly more difficult as the length of the alkyl chain increases. Charles Starks discovered that when he used a small amount of quaternary ammonium salt the reaction could be carried out with rapidly, even for long chains. FTP name this type of catalyst which permits reactions to occur between layers of organic and aqueous solutions.

Answer: phase transfer or interface catalyst

10. The first and last names are the same. One is an MIT educated theoretical physicist, the first African-American Chairman of the United States Nuclear Regulatory Commission and a 1998 inductee into the National Women's Hall of Fame. The other is the author of such literary works as "The Bird's Nest," "The Sundial," "The Witchcraft of Salem Village," and "The Lottery." FTP, give the shared name.

Answer: Shirley Jackson

11. One of the quintessential basso buffo roles, he is tied to a chair and threatened with a razor by Zerlina in a low-comedy scene that is almost always cut nowadays. This is but one of many sticky situations he is put into on account of his master, who, as we find out in the famous "Catalogue Aria," has seduced 1003 women in Spain alone. FTP, name this servant of the title character in Mozart's *Don Giovanni*.

Answer: Leporello

12. Its course was determined by Mungo Park in 1795-7 and John and Richard Lander in 1830. It rises in the Fouta Djallon plateau in the southwest of the Republic of Guinea. From Guinea it flows into Mali where it forms an extensive inland delta, before circling clockwise into Nigeria before eventually emptying into the Gulf of Guinea. FTP, identify this river, the major waterway in western Africa.

Answer: Niger river

13. Born circa 515 BC, this man held that the senses are deceptive and "that which there is to be spoken and thought of must be." Non-contradiction entails that things be timeless, static, homogenous, and continuous, and even that language is inadequate for description as it defines things in opposition. FTP, name this philosopher who holds that non-existence is unintelligible and that "it is" is the only possible coherent statement, and who was the mentor of Zeno.

Answer: Parmenides of Elea

14. He was probably the most famous law clerk in Canada in the early 1970's. Working for peanuts in a Toronto law firm because the Montreal Canadiens were unwilling to meet his financial demands, he sat out the 1973-74 season before returning the next year and posting a mediocre season in the net as the Habs were swept out of the playoffs by Buffalo FTP, name this Cornell-educated lawyer, author and Toronto Maple Leafs general manager who is the only player in NHL history to be named rookie of the year the year *after* winning the Conn Smythe Trophy as the MVP of the playoffs.

Answer: Ken Dryden

15. The name is the same. Edouard Manet painted his in 1863. Monet started his two years later but was forced to stop painting it when he realized that he could not finish the massive canvas in time for the salon showing. Monet then handed over what he had finished to his landlord to pay for his rent. When he went to reclaim it only two portions of the canvas could be saved from mildew damage. FTP give the name of these similar paintings which depict men and women dinning in the woods.

Answer: Le déjeuner sur l'herbe or The luncheon on the grass

16. It begins, appropriately enough with "Introduction" and ends with "On Another's Sorrow." It was first published in 1789 and was the first of the author's "illuminated books." Among the other poems in it are "The Chimney Sweeper," "Night," and "The Lamb.." FTP, identify this collection by William Blake which was reprinted in 1794 with the supplementary *Songs of Experience*.

Answer: Songs of Innocence

17. Running from 1984 to 1986 this was one of the most popular kid's shows of the eighties. It has been resurrected recently as a new 3D computer generated series. All of the old characters are back, some slightly changed, but still basically the same. Keith, Lance, Hunk, Pidge, and Allura are back from days long ago and uncharted regions of the universe to defend it once again in FTP what series.

Answer: Voltron or Voltron 3D

18. In 1938, Roy J. Plunkett discovered that a tank that was supposed to be full appear to have no gas in it. Rather than discarding the tank, he cut it open and found the inside coated with waxy white substance. The substance, which was remarkably unreactive, proved quite useful for the gaseous diffusion of uranium hexafluoride. 60 years later, it has become quite a commercial product, best known for its use in non-stick cookware. FTP name this polymer.

Answer: teflon or tetrafluoroethylene

19. On January 29, 1932, its protagonist is sure that "something has happened to me. I can't doubt it any more. It came as an illness does, not like an ordinary certainty, not like anything evident." Much later, while eating in a cafe with the Self-Taught Man, the protagonist experiences the title illness again, tempted to stab a knife through his companion's eye. FTP, name this Jean-Paul Sartre novel, and you name the protagonist's affliction.

Answer: Nausea

20. The 33rd Reconnaissance Battalion of this army holds the world's record for the longest single-day's advance against resistance, 158.7 kilometers, on June 26-27, 1942. It's former commander was in Berlin for his wife's birthday at the time of the Normandy Invasion, and was later nearly killed when his staff car was strafed by a South African air ace in France. FTP, name the German army that fought in the Battles of Tobruk, Gazala, and El Alamein, led by Erwin Rommel.

Answer: Afrika Korps

21. "First: each person is to have an equal right to the most extensive basic liberty compatible with a similar liberty to others. Second: social and economic inequalities are to be arranged so that they both (a) reasonably expected to be to everyone's advantage, and (b) attached to positions and offices open to all." FTP, name the concept, of which these are the two principles, developed as an alternative to utilitarianism in *A Theory of Justice* by John Rawls.

Answer: distributive justice (accept Two Principles of Justice before the word "concept")

22. Though he died of blood poisoning at the age of 36, his contributions to physics are extensive, including the discovery of radio waves, and demonstrations that they reflected, refracted, and diffracted as do light, and have the same speed as light. FTP, name this physicist, after whom the SI unit of vibration is named.

Answer: Heinrich Hertz

23. Born in Niles, Ohio in 1843, he briefly attended Allegheny University, got a job as a teacher, then joined the Union Army when the Civil War broke out, but only achieved the rank of brevet major of volunteers. After the war, he got a law degree, opened an office in Canton and married Ida Saxton a local banker's daughter. Soon, he became interested in politics, ran for and won a seat in Congress, which he held for 14 years. FTP name this Dead Republican, who then was the Governor of Ohio for two terms before being elected the 25th President of the United States.

Answer: William McKinley

24. It is only the 77th most abundant element in the Earth's crust, but its presence is evidence of a meteor that may have wiped out the dinosaurs. Discovered in 1804 by Smithson Tennant, its atomic number is also 77. Contrary to recent ads, FTP, what element does NOT have six dots shaped like the big dipper as its chemical symbol?

Answer: Iridium

25. Late in his life, this man was sent to Algeria by the French government to discredit native priests that used magic to cause a rebellion. He accomplished this by convincing the natives that he could drain the strength of any man with the help of a hollow wooden box with an iron bottom. After they lifted the box once he would turn on an electromagnet beneath the stage, making it impossible to lift again. This was perhaps the best trick of the long and illustrious career of FTP what magician who greatly influenced a young Erich Weiss.

Answer: Jean Eugene Robert Houdini

Iowa State Bonuses

** 1. 30-20-10. Name the novelist from works.

(30) "The New Magdalen", "Poor Miss Finch", "The Black Robe"

(20) "Basil", "Man and Wife", "No Name"

(10) "The Moonstone", "The Woman in White", "Armdale"

Answer: Wilkie Collins

2. The opposing team is besieging your castle. Identify their siege engines, 5 points for #1, 10 for #2, and 15 for #3.

1. mangonel (accept also catapult or onager)

2. balista

3. trebuchet

3. Identify the painter from clues for the stated number of points.

5. His paintings are filled with bizarre symbolism and strange half-animal/half-man creatures. His works include *The Hay Wain* and *The Temptations of St. Anthony*.

Heironymous Bosch

10. At the age of 46 this artist suffered a mysterious illness, possibly due to lead poisoning, which left him deaf. Many of his works feature the grotesque, such as *Saturn Devouring His Children*, *The Disasters of War*, and *The Sleep of Reason Produces Monsters*.

Francisco José de Goya

15. Born in Milan around 1527, this artist's paintings include *Composite Head*, *A Fantastic Man*, and *Still Life Composed of a Human Face*, in which human forms are composed of flowers, vegetables, or fish. His works served as inspiration for both the Dada and Surrealist movements.

Giuseppe Arcimboldo

4. Give the correct Civil War battle given clues FTP each.

A. Fought near Sharpsburg, Maryland in 1862, this battle was a major influence in Lincoln's issuing of the Emancipation Proclamation. 23 thousand men were declared dead, wounded, or missing on one day alone, September 17.

Antietam

B. It was fought between May 1-3, 1863 and was an important, but costly victory for Lee and the Confederacy. Thomas "Stonewall" Jackson was wounded by friendly fire in the evening of May 2, and died eight days later.

Chancellorsville

C. Fought in September 1863 in dense forests and small fields in northwestern Georgia, it was one of ^{few} clear cut victories for the Army of Tennessee. However, hesitation by General Braxton Bragg allowed the Federal army to make it to Chattanooga, and a golden opportunity ^{to} wipe out the Federal army was wasted.

Chickamauga

5. Identify these people associated with the house of Atreus, for the stated numbers of points.

A. In some myths, his punishment for feeding his son to the gods is not the usual everlasting thirst or hunger, but the ever-present danger of a rock balanced above his head. Name him for five points.

Tantalus

B. He is the son whom Tantalus attempted to feed to the gods. Of them all, only Demeter ate, so that when he was restored to life, an ivory shoulder had to be substituted for his missing one. Name him for ten points.

Pelops

C. The curse on the house of Atreus arose when this charioteer of Oenomaus cursed Pelops, after being thrown from a cliff into the sea when he attempted to violate Hippodamia by way of collecting on Pelops' bribe to him. Name him for fifteen points.

Mytilus

6. FTP each, given a site of the National Park Service you're visiting, name the state in which you're located.

A. Theodore Roosevelt National Park

North Dakota

B. Fossil Butte National Monument

Wyoming

C. Devil's Postpile National Monument

California

7. Given the domains, identify the patron saint identified with them, FTP each.

A. Comedians and dancers

St. Vitus

B. Librarians

St. Jerome

C. Venereal diseases and taxi cab drivers—his name has become the French term for taxis.

St. Fiacre

8. Everybody knows that a good theme song can make or break a sitcom. For 5 points each plus a 5 point bonus for all correct, given lyrics from its theme song, name the show.

A. Boy the way Glen Miller played songs that made the hit parade. Guys like us we had it made, those were the days.

All in the Family

B. Sometimes the world looks perfect, nothing to rearrange. Sometimes you get a feeling, like you need some kind of change.

Perfect Strangers

C. I bet we've been together for a million years, and I bet we'll be together for a million more.

Family Ties

D. New boy in the neighborhood, lives downstairs and it's understood. He's there just to take good care of me, like he's one of the family.

Charles In Charge

E. In the not too distant future, next Sunday A.D., there was a guy named Joel, not too different from you or me.

Mystery Science Theater 3000 (accept MST3K)

9. Answer the following questions about thermodynamics FTP each.

A. This value is equal to the energy minus the entropy times the fundamental temperature, and is a minimum for a system if the volume of the system is constant.

Helmholtz free energy

B. This factor is of the form e to the negative epsilon over tau, and gives the probability of finding the system in the energy state epsilon at temperature tau.

Boltzmann factor

C. This formula defines the entropy for monatomic ideal gases as the number of particles times the quantity the log of the quantum concentration over the gas density plus five halves.

Sackur-Tetrode equation

10. The 1998 college football season has so far seen some fairly substantial upsets. This bonus will test your memory of just those that occurred on September 12, FTP each.

A. This team handed Florida State only its second ACC loss ever by thrashing the Seminoles 24-7 in Raleigh.

North Carolina State University Wolfpack

B. This team went into the "Big House" and jumped out to a 38-0 lead over Michigan in cruising to an easy 38-28 victory. The loss gave the Wolverines the dubious distinction of being the only national champion in more than a decade to start the next season 0-2.

Syracuse University Orange

C. This team ended its 15-game losing streak to Iowa by defeating the Hawkeyes 27-9 in Iowa City, igniting celebration back in Ames.

Iowa State University of Science and Technology Cyclones

11. Anyone who thought that weighty novels were a thing of the past evidently hasn't looked at the new releases of the past couple of years. Given a description, identify the tome.

A. The smallest of the three at 773 pages, an astronomer and a surveyor get shot at by the French, met a talking dog and a mechanical duck, and demark the boundary that would divide America.

Mason & Dixon

B. This 827 pager opens with a bang: both with the Shot Heard Round the World and the disclosure to J. Edgar Hoover of the detonation of a Soviet nuclear bomb. It also features Lenny Bruce routines, Capote's Black and White Ball, and a bombing raid on Vietnam.

Underworld

C. The big 'un at 1079 pages, the last hundred are notes, mostly about drugs. Hal Incandenza is a student of the Enfield Tennis academy and the son of the director of the most entertaining and deadly film ever.

Infinite Jest

12. Not every succession goes simply from parent to child. In fact, some claims leave much to be desired. FTPE, given an English monarch's claim to the crown, give the ruler.

A. His mother Sophia, the electress of Hanover, was the granddaughter of James I and he had the advantage of being the closest Protestant heir.

King George I

B. His mother, Margaret Beaufort, was the daughter of John of Gaunt, one of Edward III's sons. He later shored up his claim by marrying Elizabeth, a daughter of Edward IV.

King Henry VII

C. His mother was Matilda, also called Maud, the daughter of Henry I. She had twice unsuccessfully challenged Stephen.

King Henry II

13. The United States Capitol Building has unfortunately seen its share of violent acts in its 200 year history, and the summer of 1998 provided another chapter. Identify the following for ten points each.

A. On July 24, 1998, he burst through the Capitol's East Entrance and opened fire, injuring a tourist and fatally wounding Capitol Police officers Jacob Joseph Chestnutt and John Michael Gibson.

Russell Weston Jr.

B. Weston was just outside the office of this Congressman, the House Majority Whip and Republican from Texas' 22nd district, when he was heroically stopped by officer Gibson.

Tom DeLay

C. As part of House Concurrent Resolution 310, officers Chestnutt and Gibson had this honor bestowed upon them, something usually reserved for Presidents and America's most eminent citizens.

the privilege to lie in state in the capitol rotunda (accept equivalent answers)

14. Name these post-rock groups from albums for five points each.

A. *The Groop Played "Space Age Bachelor Pad Music", Dots and Loops, Emperor Tomato Ketchup*
Stereolab

B. *Millions Now Living Will Never Die, TNT*, and a self-titled album
Tortoise

C. *Silver Apples of the Moon* and *Sounds of the Satellites*
Laika

D. *Lazer Guided Melodies, Pure Phase*, and *Ladies and Gentlemen We Are Floating in Space*
Spiritualized

E. A self titled album, *The Biz, Nassau*, and *The Fawn*
The Sea and Cake

F. *Scum, Hex, Independency*
Bark Psychosis

15. FTP each, given a verse from the Bible, identify the book it is from.

A. Love is patient; love is kind; love is not envious or boastful or arrogant.

First Corinthians

B. For everything there is a season, and a time for every matter under heaven.

Ecclesiastes

C. Your two breasts are like two fawns, twins of a gazelle, that feed among the lilies.

Song of Solomon or Song of Songs or Solomon's Song of Songs

16. FTPE, answer these exciting questions about tapestry.

A. Though not a true tapestry, since it was embroidered on linen, it is among the best known, depicting the Norman invasion of England.

the Bayeux Tapestry

B. It was a style widely used in the 15th and 16th centuries noted for many small flowering plants in the background. The best known example is 'The Hunt of the Unicorn' in The Cloisters.

millefleurs

C. The modern tapestry movement was begun in the 1930's when this French artist, working out of his workshop in Aubusson, set out to restore the artform.

Jean Lurcat

17. Identify three of J.D. Salinger's *Nine Stories*, FTP each.

A. The first story in the collection, it relates the suicide of recurring Salinger character Seymour Glass, and takes its name from a conversation about aquatic life that Seymour has with young Sybil.

A Perfect Day for Bananafish

B. This story relates the nervous breakdown of a World War II soldier who befriends the precocious title character and her precocious little brother Charles. The second part of the story is "squalid, or moving," and switches to the third person, referring to the soldier as "Staff Sergeant X."

For Esme - With Love and Squalor

C. In this story, the title character claims he is a great-nephew of Honore Daumier in order to procure a position as a correspondence art instructor at Les Amis Des Vieux Maitres.

De Daumier-Smith's Blue Period

18. Given a brief description of a sport, identify it FTP each.

A. Teams receive six points for a goal, but only one for a behind. Players can run up to 10 meters with the ball, but then must pass it or bounce it on the ground to prevent a turnover. The game is played on an oval field due to the cricketing background of its home country.

Australian rules football

B. Similar to horseshoe pitching, the title objects are thrown at a peg one inch high. The pitching distance for men is 30 feet, and for women 20 feet. Points are scored as in horseshoes, but only 21 points are needed for a win.

quoits

C. The national sport of Malaysia, Singapore and Indonesia, it first became popular in England in the 1870s when it was imported from India, where it's called poona. The singles court is 17x44 feet with the net 5 feet high.

badminton

19. 30-20-10, name the disease.

30. This disease comes in two types, nonsuppurative (or aseptic) or suppurative (or pus-producing). The suppurative also comes in two forms, either primary or secondary, depending on whether the infection originated in the nervous system or was an outside infection that moved in.

20. The most common cause is a bacteria, *Neisseria meningitidis*, which causes illness only in humans.

10. It is any inflammation of the membranes that cover the brain and spinal cord and so can be caused by a huge variety of infective agents.

meningitis

20. For 5 points each, given the current name of a city, give the name from which it was changed:

A. Kaliningrad

Königsburg

B. Volgograd

Stalingrad

C. St. Petersburg

Leningrad

D. Gdansk

Danzig (this is really only a translation from German to Polish)

E. Ho Chi Minh City

Saigon

F. Jakarta

Batavia

21. Place these rulers of the Persian empire in order of rule, earliest to latest, for five points each, with a five point bonus for all correct. [MODERATOR: READ SLOWLY] They are: Artaxerxes I, Cyrus II, Darius I, Darius II, and Xerxes.

1. Cyrus II

2. Darius I

3. Xerxes

4. Artaxerxes I

5. Darius II

**22. Identify the following about the French play Le Tartuffe, FTP each.

1. The year, within 25 years, in which it was first produced.

Answer: 1664 (accept: 1639-1689)

2. Its author.

Answer: Moliere (or Jean Baptiste Poquelin)

3. The man who welcomes the title character into his home until the title character tries to seduce his wife.

Answer: Orgon

**23. In September 1998, a cabinet minister pled not guilty to nine counts of corruption and sexual misconduct, including one of criminal sodomy. His country's newspapers printed photos of him in court with a black eye, allegedly after police beat him. FTP each:

1. In what Asian nation did this political drama unfold?

Answer: Malaysia

2. Name the defendant.

Answer: Anwar Ibrahim

3. Name the Prime Minister who accused Anwar of trying to incite Indonesia-style rioting in Malaysia.

Answer: Mahathir Muhammad