Playoffs Round 1: Packet by BYU

## TOSSUPS

## TOSSUP 1

The name's the same. One has soils that are grayish brown, very friable, mottled, noncalcareous, sandy clay loam and white calcareous sandy clay loam over very gravelly loamy sand at a depth of 35 inches. Another is a work that the author wrote "alone, in the woods, a mile from any neighbor, in a house which I had built myself . . . in Concord, Massachusetts." FTP, give the shared name, most famous as the setting of the seminal work of New England Transcendentalism.

ANSWER: _WALDEN_(or Walden Pond)

## TOSSUP 2

This state's official sport is duckpin bowling (which recently replaced jousting). Its official tree is the white oak, and its state flower the black-eyed Susan. Its first settlement was established in 1634 at St. Mary's City by Cecilius Calvert. It was one of the first colonies to grant religious freedom to all who lived there. FTP name this state whose capital is Annapolis.

ANSWER: _MARYLAND_

## TOSSUP 3

This ancient sculptor was most famous during his time for a sculpture of a cow that stood on the Acropolis. The statue was said to be so real that calves would try to nurse from it. His work is known today through Roman marble copies of his bronze statues, such as "Athena" and "Marsyas." His most widely known sculpture depicts an athlete in the midst of action. FTP, name this fifth-century BC sculptor of "The Discus Thrower."

ANSWER: _MYRON_

## TOSSUP 4

Later models include the Vivalith 10, the Versatrax, and the Microny, but the original design was by Ake Senning and Rune Elmquist at Elema-Schonander. They cost between 5,000 and 11,000 dollars, depending on the model. Arne Larsson was the first person to have one, in 1958; he has since had 25 operations to replace ones that have failed for one reason or another. FTP, give the common name for the device now implanted in the hearts of some two million people around the world.

ANSWER: Implanted cardiac _PACEMAKER_

## TOSSUP 5

Margaret Tobin was just a poor farm girl from Missouri, but she told amazing lies about her journey westward to Leadville, Colorado in 1883, including stories of meeting Mark

Twain and Jesse James. Her uncouth manners became the talk of Denver society until her 1909 breakup from her husband. Her greatest fame came while returning home from Europe in 1912, where she gained her famous nickname. FTP, name this Titanic survivor.

ANSWER: Molly _BROWN_

## TOSSUP 6

This ruling laid the legal foundation for much that was to come in America's relations with the Indians. Chief Justice John Marshall ruled that the tribes were not foreign nations entitled to be dealt with as sovereign and independent powers but mere "domestic dependent nations." FTP, name this 1831 Supreme Court decision.

ANSWER: _CHEROKEE NATION V. GEORGIA_ (not Chisholm v. Georgia)

## TOSSUP 7

The first 33 values are codes left over from the teletype days, with original definitions like "end of transmission," "acknowledge," and "form feed." Today this 7-bit system has replaced the Baudot Code and is nearly universal, except at IBM, which uses the 8-bit EBCDIC standard. FTP give the acronym for this standard code for digitally representing alphanumeric data like the Roman alphabet.

ANSWER:_ASCII_ (or if some nerd is there, accept _AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE_)

## TOSSUP 8

It began in the 10th century among dancers in the royal court, and was thought to keep the subject's lower body tense, thus tightening the vagina and increasing her desirability. By the time it was outlawed in 1911, generations of girls had endured years of bandages intended to compress the arch and bend under four toes. FTP name this Chinese practice intended to produce hoof-like "golden lotuses" no more than three inches in length.

ANSWER: _FOOT-BINDING_ (accept close equivalents)

## TOSSUP 9

Example of this law include Ross Perot winning many popular votes in the 1992 election, but no electoral votes, or the Tories winning fourteen percent of the vote in Scotland but none of its seats in Parliament. It was first postulated by a Frenchman, and has applications in game theory and economics, as well as its original context of political science. FTP, name this postulate that a plurality system of voting tends to encourage a two-party system.

ANSWER: _DUVERGER'S LAW_

Andrew Wyke is a British mystery novelist, creator of the celebrated detective St. John (SIN-jinn) Lord Merridew. Milo Tindle is an Italian travel agent who happens to be sleeping with Wyke's estranged wife Marguerite. Wyke plans to give Tindle his wife, but only if they assist him in an insurance scam. So begins this manor-house mystery by Anthony Shaffer, a Tony-winning two-man show later filmed with Laurence Olivier and Michael Caine. FTP, name it.

ANSWER: _SLEUTH_

## TOSSUP 11

His career record was 45 and 2 with 44 KO's, despite a notable weakness for fighting southpaws. In 1976, he was scheduled to box Mac-Lee Green, who suffered a cracked third metacarpal in his left hand and chose a last-minute replacement for his big January 1 Spectrum fight. He coached his successor against Clubber Lang and was killed in an exhibition bout with Ivan Drago. FTP, name the heavyweight played by Carl Weathers in four _Rocky_ movies.

ANSWER: Apollo _CREED_

## TOSSUP 12

Below some transition temperature, the binding energy of two electrons causes the opening of a spectral gap at the Fermi energy, separating the pair states from the "normal" single electron states. As a result, these structures form: two negatively charged electrons that are bound together, allowing current to pass through unimpeded. FTP, name these coupled electrons that allow for superconductivity, named for one of the three scientists who formulated BCS theory.

ANSWER: _COOPER PAIR_s

## TOSSUP 13

Critics criticized its "impenetrable" language, and some nicknamed it the "Swiss Cheese Act." Sponsored by an Ohio Republican, it was passed, one senator speculated, because "something must be flung out to appease the restive masses." Sections 1 and 2 mention "conspiracy" and "restraint of trade," but never the word "competition." FTP, name this 1890 legislation now being used in the government's antitrust case against Microsoft.

ANSWER: The _SHERMAN_ Antitrust _ACT_

## TOSSUP 14

This man was recently awarded the New York State Bar Association's Gold Medal. Robert Horry suggested that his most recent ruling was just a make-up call. Last March, this dean of Fordham Law School ruled that the contract termination and suspension of Latrell Sprewell were excessive. FTP, name this man who recently decided in favor of the NBA owners and ruled that players' guaranteed contracts did not have to be paid during the lockout.

ANSWER: John _FEERICK_

## TOSSUP 15

Freed this October after serving 24 years of a 30 -year sentence, Renato Curcio was the last key figure from this movement to gain freedom after the so-called Years of Lead. He was already in jail, however, when this leftist gang carried out its most notorious attack. FTP, name this radical group which kidnapped Italian Prime Minister Aldo Moro in 1978.

ANSWER: _RED BRIGADES_ (accept Renato _CURCIO_ on an early buzz)

## TOSSUP 16

In a speech at his alma mater Cornell, this man said, "I'm having the dry heaves in the bathroom because my moral sensor is going off but I can't even hear it, I'm so seduced by these ratings." Luckily for him, his MSNBC contract was bought out; no more Big Show for him. He will co-anchor Fox Sports News with Chris Myers -- not his former partner Dan Patrick. FTP, name this SportsCenter alum who failed to successfully transition to news.

ANSWER: Keith _OLBERMANN_(OH-ber-man)

## TOSSUP 17

In 1741 he wrote the popular text "Arithmetics for the Swedish Youth." His geographic measurements showed that Scandinavia is slowly rising above sea level, he determined that the aurora borealis has magnetic causes, and his expeditions in Lapland proved that the earth is flattened at the poles. FTP name the scientist better known for advancing his meteorological studies by inventing his famous 100-degree thermometer.

ANSWER: Anders _CELSIUS_(do not accept "Centigrade")

## TOSSUP 18

Conductor Thomas Beecham took the first two movements quite slow, so this pianist decided that Beecham could "go to hell," cut loose in the third movement of the Tchaikovsky concerto, and raced through the double octaves. His future father-in-law Toscanini might not have put up with such antics. He championed the works of Scriabin, Scarlatti, and Clementi, playing two of them in a 1986 global broadcast from Moscow. FTP, name this Russian pianist.

ANSWER: Vladimir _HOROWITZ_

TOSSUP 19
The title character meets his wife after she throws a pig's penis at him. Their brief marriage is unhappy, and when it ends he moves in with his cousin Sue. He loses his job as a stonemason, so they begin an itinerant life working odd jobs. After their three children are
killed, they separate and the title character dies shortly thereafter. FTP, name this Thomas Hardy work whose frank sexual themes caused such an uproar that Hardy never wrote another novel.

## ANSWER: _JUDE THE OBSCURE_

TOSSUP 20
In one legend, he and his dog Rattlesnake were among the first creations of Wonomi, but when he tried to assist Wonomi in creating mankind, he laughed, and as a result all his creations had glass eyes. He stole the sun and moon, brought death into the world, and danced with a star. FTP, identify this figure in Native American myths commonly called the Trickster.

ANSWER: _COYOTE_

## TOSSUP 21

It contains over 1000 species endemic to the area, including a population of fresh-water seals. It is drained by the Lena river, and includes Olkhon, a 45-mile-long island inhabited by the Kurimchin fishing peoples. It contains fully one-fifth of the world's fresh water. FTP, name this enormous lake located in the Buryat Autonomous Republic and the Region of Irkutsk.

ANSWER: Lake _BAIKAL_

## TOSSUP 22

It may be caused by a discharge of UHF waves, or a low-energy "atmospheric maser" generating a localized electrical field. Often orange or blue and rarely larger than a child's head, it can end with a violent explosion. FTP, what is the common name for this poorlyunderstood phenomenon which produces luminous spheres often seen during and after thunderstorms?

ANSWER: _BALL LIGHTNING_(prompt on lightning)

## TOSSUP 23

Arsene Alexandre called it neo-impressionism; it was also called divisionism. Paul Signac admired its creator's "observance of the laws of contrast, methodical separation of the elements." The two would go on to produce works in this style like Bathing at Asnieres and Sunday Afternoon on the Island of La Grande Jatte. All colors are "optically mixed" dots of primary color in, FTP, what painting style made famous by Georges Seurat?

ANSWER: _POINTILLISM_

## BONUSES

BONUS 1
Give the authors of the following works of political science FTP each.
a. "Man, the State, and War"

ANSWER: Kenneth _WALTZ_
b. "The Clash of Civilizations and the Remaking of World Order"

ANSWER: Samuel P. _HUNTINGTON_
c. Now, identify the two authors of "Chain Gangs and Passed Bucks" for five points each. ANSWER: Thomas J. _CHRISTENSEN_ and Jack _SNYDER_

BONUS 2
Identify the following tiny literary characters for the stated number of points.
a. (5) In Carlo Collodi's novel Pinocchio, unlike in the Disney film, this character doesn't have a cute first name, and he is squashed by Pinocchio shortly after they first meet.

ANSWER: the _CRICKET_
Do Not Accept: Jiminy Cricket
b. (15) This title character of a Dickens Christmas novella only chirps when things are going well for the Peerybingle family.

ANSWER: the _CRICKET ON THE HEARTH_
c. (10) This title character of a George Selden children's classic moves into the Bellini family's newsstand in a New York subway station, where he meets Harry Cat and Tucker Mouse.

ANSWER: the _CRICKET IN TIMES SQUARE_ or _CHESTER_ Cricket

## BONUS 3

Royal antics are really nothing new in Merrie Olde England. For 10 points each, identify these British monarchs, all of whom reputedly had homosexual proclivities.
a. His mother was Eleanor of Aquitaine; he fought in the Third Crusade and in France, in the end spending less than a year of his reign in England.
Answer: _RICHARD the FIRST_ or _RICHARD_ the _LION-HEART_ed or _RICHARD COEUR-DE-LION_
b. The second of the Norman kings, this never-married ruler died tragically when one of his own knights shot him in a hunting accident. Answer: _WILLIAM the SECOND_ or _WILLIAM RUFUS_
c. A scholarly but somewhat undignified monarch, he narrowly escaped being
blown up in the Gunpowder Plot.
Answer: _JAMES the FIRST_

BONUS 4
Identify the authors who wrote the following famous lines about Helen of Troy for 10 points each.
a. "All Greece hates the still eyes in the white face, the lustre of olives where she stands, and the white hands."

ANSWER: _H. D._ (or Hilda _DOOLITTLE_)
b. "Helen, thy beauty is to me like those Nicean barks of yore."

ANSWER: Edgar Allan _POE_
c. "Was this the face that launched a thousand ships, and burnt the topless towers of Ilium?"

ANSWER: Christopher _MARLOWE_
NOTE: The works are, respectively, "Helen," "To Helen," and "Doctor Faustus"

## BONUS 5

On November 17 and 18 of this year, Earth was treated to the brightest meteor shower it has seen in 30 years. Answer the following about the event FTPE.
a. What is the name for the autumnal meteor shower which was unusually bright this year? ANSWER: the _LEONID_s
b. The Leonid meteors are actually debris shed by this comet in its 33 -year orbit of the sun. ANSWER: _TEMPEL-TUTTLE_
c. What name is given to the August meteor shower which is generally the year's brightest? ANSWER: the _PERSEID_s

BONUS 6
Identify the following scientific "paradoxes" for the stated number of points.
a. (5) This paradox, which deals with which of a pair of brothers should be older, can be solved by the observation that symmetry has been broken.

ANSWER: the _TWIN_paradox
b. (10) This paradox, sometimes stated "Where are they?" asks, since our galaxy is no doubt full of advanced civilizations, why haven't they stopped by yet?

ANSWER: the _FERMI_ paradox or _FERMI_'s Question
c. (15) This problem of special relativity questions the possible contraction of a rapidly rotating disc depending on whether radius or circumference is considered. Its author derived the equivalent of Newton's second law in quantum mechanics.

ANSWER: the _EHRENFEST_ paradox

## BONUS 7

Given a couple of songs, name the hit album on which the songs are found FTPE. All three albums have two-letter titles.
a. "In Your Eyes," "Sledgehammer"

ANSWER: _SO_ (Peter Gabriel)
b. "Glorified G," "Rearviewmirror"

ANSWER: _VS._ (Versus) (Pearl Jam)
c. "Daysleeper," "Lotus"

ANSWER: _UP_ (R.E.M.)

BONUS 8
Identify the painting from a brief description for 15 points or for five if you need the artist. 15 A firing squad points their guns at a group of men, who turn away, except for one who stands in the center with upraised arms.
5 Francisco Goya
ANSWER: The _THIRD OF MAY, 1808_
15 The scene is dappled with sunlight and the dance floor is filled with couples. In the foreground, two young girls face the viewer as they talk to a man whose back is turned. 5 Auguste Renoir

ANSWER: La _MOULIN DE LA GALETTE_

## BONUS 9

Name the following would-be professional athletes with the unfortunate timing of being first round draft picks just in time for the first work stoppage in the NBA's history FTP each.
a. In his four years, this six foot five forward became the 5th highest scorer in Arizona history. He was Arizona's leading scorer the last two seasons and was drafted by Houston with the fourteenth pick.

ANSWER: Michael _DICKERSON_
b. Having played competitive basketball for only three years, and having the great benefit of being drafted by the Clippers, he was the first pick from Pacific. He recently announced that he will likely play in Europe due to the lockout.

ANSWER: Michael _OLOWOKANDI_
c. This six-eleven center was an honorable mention All-American as a senior, and made the all-WAC first team as both a junior and senior while playing for Utah. He was drafted with the 12 th pick by Orlando.

ANSWER: Michael _DOLEAC_

BONUS 10
You've probably all heard the Bible bonus about Esther, Haman, and Mordecai. But this bonus will require a bit more knowledge about the book of Esther.

10 pts. What made Haman "full of wrath" and made him want to kill Mordecai and the rest of the Jews?

ANSWER: Mordecai _WOULD NOT BOW_ to Haman (accept equivalents) (Esther 3:1-5)

15 pts . What was the name of the King of Persia to whom Esther was queen?
ANSWER: _AHASUERUS_ (or _XERXES_)
(Esther 1:1-2)
5 pts. What holiday, named after the lot cast by Haman to determine the day to destroy the Jews, was instituted to commemorate the Jews' deliverance and victory on the 14th day of the Jewish month Adar?

ANSWER: Feast of _PURIM_
(Esther 9:24,26)

BONUS 11
Given a right-wing movement and its leader, name the country in which the party operates for 10 points.
a. One Nation, Pauline Hanson

ANSWER: _AUSTRALIA_
b. Northern League, Umberto Bossi

ANSWER: _ITALY_

## c. Freedom Party, Jorg (YORG) Haider

ANSWER: _AUSTRIA_

BONUS 12
For 5 points per author, name the two collaborators who wrote each of the following works of literature.
a. The Inheritors

ANSWER: Joseph _CONRAD_ and Ford Madox _FORD_
b. The Two Noble Kinsmen

ANSWER: John _FLETCHER_ and William _SHAKESPEARE_
c. Lyrical Ballads

ANSWER: Samuel Taylor _COLERIDGE_ and William _WORDSWORTH_

BONUS 13
Given the ending of a Verdi opera name it, FTP each.
a. Silva sounds the dreaded horn and after one last tenor aria, the title character stabs himself with a dagger, falls dead and his recent bride Elvira falls on her husband's body.

ANSWER: _ERNANI_
b. Alfredo reaches Violetta just in time for her to give him a portrait of herself and charges Alfredo that he should give it to his future bride. Violetta imagines that she has overcome her consumption, but then dies, falling into Alfredo's arms.

ANSWER: _LA TRAVIATA_
c. The title character agrees to lead the Flemish people to victory, but as he and Queen Elizabeth bid their final goodbyes, King Philip II and the Grand Inquisitor appear and demand the death of the title character who is then dragged into the tomb of Charles V , the title character's grandfather.

ANSWER: _DON CARLOS_

BONUS 14
Identify the following painters who have been the subject of poets FTPE.
a. William Carlos Williams wrote a poem describing his The Peasant Dance, and Auden's "Musee de Beaux Arts"(BOZAR) is a meditation on his The Fall of Icarus.

ANSWER: Pieter _BRUEGHEL (BROY-gill) the ELDER_
b. Richard Wilbur's "The Giaour (JOW-er) and the Pacha" is based on his Arabian-themed painting of the same name.

ANSWER: Eugene _DELACROIX_
c. This Florentine artist of the Last Supper at San Salvi and Madonna of the Harpies is best remembered today for being the wasted "flawless painter" in a Browning monologue.

ANSWER: Andrea _DEL SARTO_(prompt on "Andrea")

BONUS 15
In Sikhism, each member of the Khalsa should wear the five marks of the Khalsa. Name those five marks for five points each and a five point bonus for all correct.

ANSWER: _UNCUT HAIR_ and beard (kesh)
_COMB_ (kangha)
short _UNDERDRAWERS_ (kachh) (accept equivalents)
steel _BRACELET_ (kara)
short _DAGGER_ (kirpan) (accept sword)

BONUS 16
Some gross anatomy: Identify the following icky bodily substances for the stated number of points.
5) This is the term for the semi-digested liquid passed by peristalsis from the stomach into the duodenum.
ANSWER: _CHYME_ (KIME)
10) This yellowish pigment, which is actually catabolized hemoglobin from the spleen and bone marrow, is what causes jaundice and also gives human feces their characteristic color. ANSWER: _BILIRUBIN_ (prompt on "bile")
15) This seven-letter word is the correct anatomical term for ear wax.

ANSWER: _CERUMEN_

BONUS 17
Answer the following questions about the history of the United States
Coast Guard, for the stated number of points.
10) Name either of the two organizations which combined in 1915 to form the Coast Guard.

ANSWER: the _REVENUE_Cutter _SERVICE_ the U.S. _LIFE-SAVING SERVICE_
10) What Cabinet department currently administers the Coast Guard?

ANSWER: Department of _TRANSPORTATION_

For five points each, name the two other Cabinet departments under which the Coast Guard has been placed during its seventy-three years.

ANSWER: _TREASURY_ Department and Department of the _NAVY_ (NOT Defense)

BONUS 18
FTPE, identify these novels by American women from a description of the protagonist. In each case, the title of the work is a complete sentence.
a. Francis Marion Tarwater has a mystical vision which persuades him to embrace his calling as a prophet.

ANSWER: The _VIOLENT BEAR IT AWAY_(Flannery O'Connor)
b. Dagny Taggart is an executive with the Taggart Transcontinental railroad and champion of the revolutionary steel alloy known as Rearden Metal.

ANSWER: _ATLAS SHRUGGED_(Ayn Rand)
c. John Singer commits suicide in a small Georgia mill town after his Greek friend dies in an insane asylum.

ANSWER: The _HEART IS A LONELY HUNTER_ (Carson McCullers)

BONUS 19
United Nations alphabet soup. Give the FULL name of the international organization from a short description of the organization for 15 points or from the acronym for 5.

15 pts. Often called the World Bank, it makes loans for infrastructure and development projects at low market rates to developing countries
5 pts. IBRD
ANSWER: _INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT_

15 pts. Located in Vienna, its mission is to promote international agreements to protect copyrights and patents.
5 pts. WIPO
ANSWER: _WORLD INTELLECTUAL PROPERTY ORGANIZATION_

BONUS 20
Identify these African civilizations FTPE. A present-day country bears the same name as each.

This civilization, which lasted from 1100-1500 AD, is known today from a set of ruins built on a rich gold mine east of the Kalahari Desert.

ANSWER: _ZIMBABWE_
This kingdom, which lasted from 1200-1500 AD, was established by the Mandinka people and was the first great Muslim state in the Sudan.

ANSWER: _MALI_
This empire, dominant from 500 to 1100 AD , was centered in modern day Mauritania and was admired by Arab writers of the time for its 200,000-man army armed with iron-tipped spears.

ANSWER: _GHANA_

BONUS 21
For fifteen points each, identify the following gods from Japanese mythology.

1. The primal male and god of the sky.

ANSWER: _IZANAGI_
2. The primal female and goddess of the earth.

ANSWER: _IZANAMI_

