# Perpetual Motion Invitational 

BYU 1A

## TOSSUPS

T1. Written in 1722 as an autobiography, it chronicles its heroine's often ribald exploits after being abandoned by her mother after her birth in prison. After 5 marriages, she discovers she is married to her brother whom she leaves and eventually ends up making a fortune as a planter in the New World along with an ex-husband. FTP, complete the title of this Daniel Defoe novel: "Fortunes and Misfortunes of the Famous (blank)."

Ans: Moll Flanders

T2. According to a modern critic, this man would have had to "move with the velocity of a cannonball for millions of years to alter the position of the earth by a small part of an inch." Still this Syracusan scientist was able to back up most of his claims with his groundbreaking work in physics and hydrostatics. For ten points, identify this inventor and popularizer of the phrase "Eureka."

Ans: Archimedes

T3. One Latin American country may be unique in having a flag that is not the same on both sides. FTP, name this nation whose flag consists of red, white, and lbue horizontal stripes, with the white stripe containing the national arms on one side and the treasury seal on the other.

Ans: Paraguay

T4. He wrote Tournament, Shiloh, and Love in a Dry Season. He is perhaps best known for his 3 volume work The Civil War: a Narrative. FTP, name this novelist who shares a first name with the last name of a recent Alabama crossover to the Republican Party.

Ans: Shelby Foote

T5. Born in 1879, this poet attended Harvard, went into law and in 1908 began work in the insurance business. He continued going to the office till his death, often composing and revising poems while commuting. For ten points, identify this man whose works include "The Man with a Blue Guitar", "Sunday Morning", "The Idea of Order at Key West," and "The Emperor of Ice Cream."

Ans: Wallace Stevens

T6. Written chemically as C 5 H 8 O 4 NaN and derived from vegetable protein, this substance has joined a myriad of other items on the list of possible carcinogens. Many former users now make it a point to state that it is no longer empoyed in food preparation. FTP, name this once popular flavor enhancer often found in Chinese kitchens.

Ans: Monosodium glutamate or MSG

T7. Located near the northernmost part of the bend of the Niger river, this city was an important trading center in the Ghanian empire, and a major city of the Songhai and Mali empires, under which it was an important trading center for salt and gold, and a center of Islamic scholarship before it was destroyed by the Sultan of Morocco at the end of the 16th century. FTP, name this city now located in Mali whose population now numbers around 20,000 .

Ans: Timbuktu

T8. Founded at Columbia University, it spread rapidly to other schools with the result that over 200 U.S. universities had violent disruptions between 1968 and 1969. The group itself suffered disruptions, with one faction breaking off to become the Weathermen. For ten points, identify this organization founded by Mark Rudd and Tom Hayden and abbreviated SDS.

Ans: Students for a Democratic Society (Prompt for more information on "SDS.")

T9. Singly it counts 40 , doubly it can count 300 or 400 , depending on the variation you are playing. FTP, name the game and you name this combination of the Queen of Spades and the Jack of Diamonds.

## Ans: Pinochle

T10. In 1522, Sebastian del Cano sailed from the Phillipines to Spain. However, the expedition had been started by another man, who led his ship through the treacherous southern straits that bear his name and who is commonly given credit for the expedition. FTP, who was the driving force behind the first expedition to circumnavigate the world.

Ans: Ferdinand Magellan

T11. It was founded in the 16th century as an attempt to forge a theoretical link between the Catholic church and the ancient Egyptian religions. The society did not last long, but has been revived many times since, most notably in America by H. Spencer Lewis whose order is well-known because of its mass advertising in western media. For ten points, identify this society originally founded by Christian Rosenkreuz.

T12. Among the most primitive large mammals, these odd-toed ungulates exist in four species: mountain, Baird's, Brazilian and Malayan. Their appearance suggests a relationship to pigs and elephants, but in fact their closest relatives are the horse and the rhinoceros. FTP, name this denizen of the jungles of both Asia and Latin America, most readily identifiable by its short, trunk-like snout.

Ans: Tapir

T13. It chronicles the exploits of Angelica, Ruggiero, Bradamante, and others in ottava rima against a backdrop of Charlemagne's victories against the Saracens. FTP, name this work written by Ludovico Ariosto that picks up where Orlando Innamorato ends.

Ans: Orlando Furioso

T14. One of the Roman names for this Greek god is Mulciber. He was the son of Zeus but was flung out of heaven and lived for nine years with the water nymphs Thetis and Eurynome. He made items for them, including a metal throne that was once used to trap Hera. Despite extreme ugliness, he was married to Aphrodite, who unfortunately was more interested in Ares. For ten points, identify this metalworker to the Greek gods, whom the Romans more commonly called Vulcan.

Ans: Hephaestus

T15. He started out on a naval career, but in 1861, he met Balakirev, who helped encourage him toward music. He orchestrated Mussorgsky's Night on Bald Mountain after the latter's death, but is famous in his own right as the coposer of Le Coq d'Or and Sheherezade. FTP, name this member of Russia's "Mighty Five."

Ans: Nikolay Andreyevich Rimsky-Korsakov

T16. This humble instrument was mentioned both by Chaucer and Shakespeare. The Northumbrian version, modern Irish version, and Spanish gaita all use bellows, while the Breton biniou, the old Irish version, and the French cornemuse all used the lungs. FTP, identify the instrument called the tibia utricularis by the Romans and traditionally associated with Scottish music.

Ans: Bagpipe

T17. In March, Josef Stalin dies; in April, Dag Hammarskjold becomes U.N. Secretary General; in June, a revolt in East Berlin is put down with tanks; in August, the Soviet Union announces its first hydrogen bomb explosion; and in July, the Korean armistice is signed, all in, FTP, what year?

Ans: 1953

T18. The Gathering Storm, Their Finest Hour, The Grand Alliance, The Hinge of Fate, Closing the Ring, Triumph and Tragedy. These are the individual volume titles fo this man's history of the Second World War. They also contributed to his winning the 1953 Nobel Prize in Literature. FTP, name this twotime Prime Minister of the United Kingdom.

Ans: Winston Churchill

T19. Hopefully, you all know that there are 2 pi radians in a circle. FQTP, how many steradians are there in a sphere?

Ans: 4 pi

T20. He painted The Dead Toreador, The Execution of the Emperor Maximilian, and Portrait of Emile Zola. One of his best known works, however is a parody of Giorgione's Fite Champltre, (itself based on Raphael's Judgement of Paris) FTP, identify this Frenchman who scandalized the Second Empire with his DĖjeuner sur l'herbe and Olympia.

Ans: Edouard Manet

BONUSES

B1. (30) 30-20-10, name the man.
30) He was born Robert Stephenson Smyth and organized the South African constabulary.
20) A member and honorary Colonel of the 13th Hussars, he was the Hero of Mafeking.
10) He founded the Boy Scouts.

Ans: Robert Baden-Powell

B2. (30) The wonders of the Electoral College! It distorts the popular vote and sometimes throws it out. Answer these questions about it for the stated number of points.

1. What was the year of the first election to be decided by the House of Representatives due to a tie in the electoral vote?

Ans: 1800
2. For five points each, which two candidates in the 1800 election tied with 73 electoral votes apiece?

Ans: Thomas Jefferson
Aaron Burr
3. And for a final ten points, who came in third in the election with 65 electoral votes?

Ans: John Adams

B3. (30) For ten points each, identify these extinct birds from a brief description.

1. A bird once found on the island of Mauritius and featured in Alice in Wonderland.

Ans: Dodo
2. An American bird that once numbered in the millions but was hunted into extinction, the last known specimen dying in 1914.

Ans: Passenger pigeon
3. Large prehistoric birds of New Zealand that resembled the modern ostrich.

Ans: Moa

B4. (30) Given a modern adaptation of a classical piece, identify the classical work for 15 points each or 5 points if you need the composer.
15) This work can be found in the introduction to Metallica's "I am Evil".
5) Gustav Holst

Ans: The Planets or Mars, Bringer of War
15) This work was used to form the bass line on U2's song "With or Without You".
5) Pachelbel

Ans: Canon in D

B5. (30) Identify the source play of these cowardly Shakespearean lines, for the stated number of points.

1. For 5 points, "Cowards die many times before their deaths; The valiant never taste of death but once."

Ans: Julius Caesar
2. For 10 points, "He which hath no stomach to this fight, let him depart; His passport shall be made and crowns for convoy put into his purse."

Ans: Henry V
3. "Less valiant than the virgin in the night."

Ans: Troilus and Cressida

B6. (25) John Ford was the acknowledged master of the western film, so it comes as a shock to some people to learn that although Ford won four Academy Awards as Best Director, none was for a western. For 5 points each, and an extra 5 for all four, name the four films for which Ford received the Oscar.

Ans: The Informer
The Grapes of Wrath
How Green Was My Valley
The Quiet Man

B7. (30) Identify the Antarctic sea, given a location for ten points each.

1. It is east of the Antarctic Peninsula, south of the South Sandwich Islands, and south of the South Orkneys.

Ans: Weddell Sea
2. Part of the Pacific Ocean, this sea is east of the South Magnetic Pole and north of the large ice shelf which shares its name.

Ans: Ross Sea
3. Also part of the Pacific Ocean, this sea is between the Weddell Sea and the Ross Sea. It is named after the first man to get to the South Pole.

Ans: Amundsen Sea

B8. (30) Identify the philosopher from quotes, 30-20-10.
30) "Every tradition grows ever more venerable...the reverence due to it increases from generation to generation. The tradition finally becomes holy and inspires awe."
20) "In revenge and in love, woman is more barbarous than man."
10) "Could it be possible? This old saint in the forest hath not yet heard of it, that God is Dead!" Ans: Friedrich Wilhelm Nietzsche

B9. (30) Here's an easy one for you. For five points each, name any six of the seven Anglo-Saxon kingdoms of ninth-century England.

Ans: Essex
Wessex
Sussex
Kent
Mercia
East Anglia
Northumbria

B10. (20) Identify the expelled groups, 10 points each.

1. These Protestants were opposed by the House of Guise and were led for a while by Henry IV. They were expelled from France in 1685.

Ans: Huguenots
2. Part of a vibrant Andalusian culture before the reconquista, those who did not leave in 1492 were forced to convert, becoming labeled with the epithet marranos.

Ans: Sephardic Jews, or Sephardim

B11. (25) For five points each, identify the following bright stars from their apparent magnitude and constellation.

1. Magnitude 0.1 in Lyra
2. Magnitude - 1.6 in Canis Major
3. Magnitude -0.9 in Carina
4. Magnitude 0.2 in Auriga
5. Magnitude 0.1 in Centaurus

Ans: Vega
Ans: Sirius
Ans: Canopus
Ans: Capella
Ans: Alpha Centauri

B12. (30) From a brief description of his major idea, identify the economist for ten points each.

1. The theory of Utility and Marginal Utility as well as contributions to the theory of Value.

Ans: Alfred Marshall
2. The idea of Comparative Advantage

Ans: David Ricardo
3. The Surplus value of labor

Ans: Karl Marx

B13. (30) You might think that "general-nonfiction" would be an unknown Pulitzer prize category. However, some great works have won under that designation. Given a year and the author, identify the general winner.

1. 1963, Barbara W. Tuchman
2. 1975, Annie Dillard
3. 1980, Douglas R. Hofstadter

Ans: The Guns of August
Ans: Pilgrim at Tinker Creek
Ans: Godel, Escher, Bach: An Eternal Golden Braid

B14. (30) Identify these literary supporting characters from the quotes, 10 points each. If you need the work in which they appear, you will receive 5 points.
10) "It's a far, far better thing I do than I have ever done. It's a far, far, better rest I go to than I have ever known."
5) A Tale of Two Cities

Ans: Sidney Carton
10) "Well, many's the long night l've dreamed of cheese -- toasted mostly -- and woke up again, and here I were."
5) Treasure Island

Ans: Ben Gunn
10) "When they're taking that feller away, you heave your cat after 'em and say 'Devil follow corpse, cat follow devil, warts follow cat, I'm done with ye!' That'll fetch any wart."
5) The Adventures of Tom Sawyer

Ans: Huckleberry (or Huck) Finn

B15. (30) Given a description of the Calvin \& Hobbes cover, name the book for 10 points apiece.

1. Calvin and Hobbes are on their bed, Hobbes apprehensively lowering a shoe to the floor while Calvin stands, dart gun at ready.

Ans: Something Under the Bed Is Drooling
2. In the woods, Hobbes is carrying a sled, while Calvin is carrying a globe and wearing a backpack and a helmet.

Ans: Yukon Ho!
3. Calvin and Hobbes jump back in alarm from an alien, which also jumps back in alarm.

Ans: Weirdos from Another Planet

B16. (30) Identify the author 30-20-10.
30) Born in 1809, he worked on his first work, "Seven Tales of My Native Land" in college but then burned the manuscript.
20) He published his first novel "Fanshawe", anonymously and at his own expense.
10) He is currently spinning in his grave after seeing previews of the Demi Moore version of his most famous work, "The Scarlet Letter."

Ans: Nathaniel Hawthorne

B17. (30) Here's a Latin American economics question. Given the country, name the principal unit of currency for five points each.

1. Honduras
2. Chile
3. Suriname
4. Ecuador
5. Paraguay
6. Panama

Ans: Lempira
Ans: Peso
Ans: Guilder
Ans: Sucre
Ans: Guarani
Ans: Balboa

B18. (30) How's your Mexican history? For ten points each, identify the following.

1. The leader who wiped out the defenders of the Alamo only to be defeated by Sam Houston at San Jacinto.

Ans: Antonio Lopez de Santa Anna
2. The general who was president from 1877 to 1880 and again from 1884 to 1911 , when he was overthrown by Madero's revolution.

Ans: Porfirio Diaz
3. The revolutionary known as "The Centaur of the North" who was killed in Hidalgo del Parral in 1923.

Ans: Pancho Villa

B19. (30) How's your knowledge of children's literature? I'll name three classics and for ten points each, you name the author.

1. Alice in Wonderland
2. Peter Pan
3. The Wind in the Willows

Ans: Lewis Carroll or Charles Dodgson
Ans: James M. Barrie
Ans: Kenneth Grahame

B20. (30) Identify the literary figure 30-20-10.
30) Born in New York in 1819, she was the first woman elected to the American Academy of Arts and letters.
20) With her husband, she settled in Boston and edited the abolitionist paper "The Commonwealth."
10) Her fame rests largely on her 1862 poem, "The Battle Hymn of the Republic."

Ans: Julia Ward Howe

