Harvard University: Second Annual T Party ROUND 2
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1. This forerunner of holography and of the Viewmaster which some of us may have used in our younger days was first developed by British Physicist Charles Wheatstone in 1832. FTP, name this device which uses slightly differing viewing angles for each eye to give an illusion of depth to pairs of photographs.

Ans: _STEREOSCOPE_
2. With the apparent success of the Balkan peace talks, perhaps Dayton can take its place in history as yet another relatively small American town which has hosted an international peace treaty conference. FTP, name the New Hampshire town which did the same for the Russo-Japanese war in 1905.

## Ans: _PORTSMOUTH_

3. Last name sounds the same. A rookie drafted this year out of the University of Florida by the Golden State Warriors and the former president of South Africa who, among other things, was responsible for freeing Nelson Mandela and beginning the deconstruction of apartheid.

Ans: _DE CLERQUE_or_DE KLERK_
4. Sometimes it's just a matter of getting it right. Hans Augusto Rey, who wrote children's books under the pen name "Uncle Gus", almost had it with "Cicily G. and the 9 Monkeys", but he really hit it big with, FTP what series of stories that were a favorite of Forrest Gump?

Ans: _CURIOUS GEORGE_
5. His personal and political excesses would put even the worst Italian cabinet minister to shame. FTP, name this ancient Athenian who managed to have affairs with both the wife and son of the king of Persia and gave advice to the Spartans which enabled them to win the Peloponnesian War.

## Ans: _ALCIBIADES_

6. Her father and mother, Alcinous and Arete, ruled the kingdom of the Phaeacians. While waiting for their cloths to dry, she and her companions were playing ball on the beach in the kingdom of the Phaeacians when their joyous screaming awakened the sleeping Odysseus. For ten points name this maiden.

Ans: _NAUSICCA_
7. On the street, you might buy it as "blotter" or as "window-pane." Its powers were discovered by a Swiss chemist named Hoffman, who noticed very bizarrethings while working in his laboratory one day. For ten points, name
this famous hallucinogen.
Ans: _LSD_, or LSD-25, or, Lysergic acid Diethylamide, or Lysergic acid Diethylamide - 25
8. Bordering Iran and Afghanistan, this sand swept Central Asian Republic is rich in oil and natural gas. Its president, Saparmurad Niyazery, rules from the capitalof Ashkhabad. FTP, name this nation whose leader who styles himself "Turkmenbashi."

Ans: _TURKMENISTAN_
9. Its motto, in English, means "philosophy is the guide to life." Its name is derived from the letters this motto when it is written in Greek. For ten points name this oldest Greek-letter society.

Ans: _PHI BETA KAPPA_
10. The special collections at this university's libraries include the Trotsky archive; the Theodore Roosevelt collection; and works by such authors as Dante, T. S. Elliot, Faulkner, Goethe, Kipling, and Rousseau, to name a few. FTP, name this school, whose 11 million volumes gives it the largest university library system in the US.

Ans: _HARVARD UNIVERSITY_
11. Best known for her stories and novels about the upper-class society, she was called the "great and glorious pendulum" by Henry James who was her major literary model. Her best known work tells of a farmer who falls in love with his wife's cousin. FTP, name this author of _Ethan Frome_.

ANS: Edith _WHARTON_
12. This man constructed the life-cycle theory in macroeconomics, which says that people build up their wealth during their younger years in order to consume these savings during their old age. FTP, name the professor of economics at MIT who won the Nobel Prize in 1985 for his work on household savings and the dynamics of financial markets.

ANS: Franco _MODIGLIANI_
13. One of the greatest Flemish painters of the 16th century, this artist was well-known for his landscapes and depictions of peasant life. His works were constructed with utmost attention to scientific exactness and detail. FTP, name this artist of "Landscape with the Fall of Icarus", "The Tower of Babel" and "The Magpie on the Gallows".

ANS: Pieter _BRUEGEL_ the _ELDER_
14. In contrast to diaeresis, which refers to the end of a word coinciding with the completion of the metrical foot, this literary term refers to a word ending within a metrical foot. FTP, name this prosody term which is
defined as a pause within a poetic line that breaks the regularity of the metrical pattern, and can often be found in Anglo-Saxon poetry.

ANS: CAESURA
15. The name is a native Brazilian Indian word given to a small partridge whose male is very jealous and engages in fierce fights with its rivals. It is seen by some people as a dance form, or a religious and cultural identity. FTP, name this martial art which blends elements of dance, music, rituals, acrobatics, and fighting and is rapidly gaining publicity in the US.

## ANS: CAPOEIRA

16. While Bob Dole claimed it is a movie that demonstrates family values, an Op-Ed piece in the New York Times pointed out that, if taken literally, this film glorifies pantheism and the divine right of kings, while portraying democracy as inherently unworkable. For 10 points, name this recent Disney animation classic set in Africa

Ans: _THE LION KING_
17. Scientists at UCLA were able to grow a tiny green shoot from a 1,288 -year-old seed of this plant. Let's hope they don't eat it, for (according to myth) its fruit can induce a languorous forgetfulness. FTP, name this plant, whose consumers were featured in Homer's _Odyssey_.

Ans: _LOTUS_
18. A 1986 recipient of the National Medal of Science, he joined the Hewlett-Packard Co. in 1952 as director of research. In the 1970's began using the radio telescopes at the NASA Ames Institute in an attempt to find extraterrestrial intelligence. FTP, name this recently deceased designer of the first hand-held calculator.

Ans: Bernard _Oliver_
19. It took four days to draft this document, and when the Pope found out about it he ordered it "annulled" and suspended the Archbishop of Canterbury for2 years. FTP, name this document, sealed by King John on June 15, 1215.

Ans: The _Magna Carta_
20. FTP, give common the surname shared by: Joseph, an early American statesman and patriot; Gouverneur K., a Union General in the Civil War; Earl, a political leader, lawyer, and Chief Justice; and, of course, the novelist and poet Robert Penn.

Ans: _Warren_
21. Pencil and paper ready. FAQTP, what is 12 factorial divided by 10 factorial?

Ans: _132_
22. If you hear this tossup, then the one it replaced was a repeat from some other T-party question. The French have a phrase that describes how you would have felt had the original tossup remained. The French have a phrase that describes how you would have felt had the original tossup remained. FTP, what am I referring to?

Ans: _Deja Vu_

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ROUND 2
MIT Ginseng
BONUS QUESTIONS

1. ( 30 points) Given the line, give the actor who spoke the line. 10 points each, 5 points if you need the title of the movie.
(Hint: all the lines were written by the same person)
a. LINE: "He musta thought it was white boy day"

MOVIE: True Romance
ANSWER: Gary _OLDMAN_
b. LINE: "K-Billy's Super Sounds of the 70s just keeps on... truckin'."

MOVIE: Resevoir Dogs
ANSWER: Steven _WRIGHT_
c. LINE: "I'm gonna get medieval on your ass."

MOVIE: Pulp Fiction
ANSWER: Ving _RHAMES_
2. ( 30 points) 30-20-10. Name the author.

30 - His demand for perfection in his work, finding "le seul mot juste" (the exactly right word), led to a constant struggle to produce material detailing his distaste for the bourgeoisie.

20 - His first story, "Song of Death" was published in 1837, and later works included "Salammbo" and "La Tentation de St. Antoine"

10 - His masterpiece, and first published novel, "Madame Bovary" was published in 1857 after 5 years of exacting toil.

ANS: Gustave _FLAUBERT_
3. ( 30 points) Answer the following questions regarding relativity for 5,10 , and 15 points respectively.

5 points: Give the name of the set of transforms used to convert time and space coordinates from the moving frame to the rest frame and vice versa.
Ans: _LORENTZ_-Einstein Transforms
10 points: Which of the fundamental forces (electro-magnetic, gravitational, strong, and weak) was incorporated into General Relativity?
Ans: _GRAVITATIONAL_

15 points: Given that the velocity of the moving frame is $4 / 5$ the speed of light, what is the ratio of time progression in the moving frame to time progression in the rest frame?
Ans: _3/5_ or _0.6_
4. (25) For five points each name the following participants in the Dayton peace talks.

Bosnian Prime Minister
Bosnian Foreign Minister
Bosnian President
Serbian President
Croatian President

Haris _Silajdzic_ Muhamed _Sacirbey_ Alija _Izetbegovic Slobodan _Milosevic_ Franjo _Tudjman_
5. (30) While lying awake in bed one night, I wrote the following question.

For ten points each, give me the clinical name for these sleep disorders from a brief description.
a)Abnormal condition characterized by recurrent, uncontrollable, brief episodes of sleep.
Ans: _narcolepsy_
b) Excessive sleeping, uncontrollable sleepiness.

Ans: _hypersomnia_
c)Sleep walking

Ans: _somnambulism_
6. (30) For ten points each give the real names of the science-fiction authors who used the following pseudonyms.
a) James Tiptree Jr.

Ans: Alice _Sheldon_
b )Dr. A. Paul French
Ans: Isaac _Asimov_
c) Anson Macdonald

Ans: Robert A. _Heinlein_
7. (20) God save the Queen! For 5 pts. each, I'll give the British term, you give the American English equivalent:
a. biscuit
b. roundabout
c. serviette
d. napkin

ANS:
a. COOKIE
b. ROTARY or TRAFFIC CIRCLE
c. NAPKIN
d. DIAPER
8. (30) Perhaps you share my obsession with moose. Is it for their large nostrils? Broad, flattened antlers? At any rate, answer the following for 10 points each:
a. What is the genus name shared by the American moose (2 species) and the European elk?
b. What is the fleshy dewlap hanging from their throats called?
c. Which political party was formally known as the Bull Moose Party?

ANS:
a. ALCES
b. BELL
c. PROGRESSIVE PARTY
9. (30) FTP each, answer these questions on spectroscopy.
A. This name is given to the series of spectral lines corresponding the transitions of an electron in a Hydrogen atom between an excited state and the $n=2$ state.
ANS: _BALMER_Series
B. This name is given to the "splittings" in a spectral line by the spin-orbit interaction and by the relativistic Thomas Precession.
Ans: _FINE_ Structure
C. This name is given to the further "splittings" in spectral lines by the interaction between the spin of the electron and the spin of the nucleus.
Ans: _HYPERFINE_ Structure
10. (25) Arrange these books of the New Testament in the order they appear from first to last. Five points per correct order

James, Jude, Ephesians, Phillipians, 1 Timothy
Order: _Ephesians_, Phillipians_, _1 Timothy_, _James_, _Jude_
11. (30) How Well are you up on your rap music? For 5 points each, name any 6 members of the original Wu-Tang Clan:

ANS: _Inspector Deck_, _Method Man_, _Old Dirty Bastard_, _U-God_, _Ghost Face Killer_, _RZA_, _GZA_, _Raewkon the Chef_
12. (30) Name this American performer (30-20-10).
30. Some of early hits were "Shotgun" and "What Does It Take To Win Your Love,"
20. Other hits include "How Sweet It Is" and "These Eyes."
10. His group, which included guitarist Willie Woods, keyboard player Vic Thomas and drummer James Graves, was titled the All-Stars.

Ans: _JUNIOR WALKER_
13. (30) FTP each, answer these questions about subordinates of Robert E. Lee.
A) Until his death, Stonewall Jackson commanded the 2nd Corps [pronounced CORE] of Lee's army. Who, FTP, commanded the 1st Corps? ANS: James "Old Peter" _LONGSTREET_
B) After Jackson's death, Lee's Army was reorganized into 3 Corps. Longstreet still commanded the 1st. FTP each, who commanded the other two Corps at Gettysburg?

Ans: Richard "Old Baldy" _EWELL_ and _A_mbrose _P_owell _HILL_ (prompt on "Hill")
14. (30) I'll name a popular computer game and, FTP each, you name its publisher.
A) Populous

Ans: _Electronic Arts_ (accept Bullfrog)
B) Castles

Ans: _Interplay_
C) Civilization

Ans: _Microprose_
15. (20) You may know of David McCullogh from sympathetic his biography of Harry S Truman. FTP each, tell me:
A. The title of his 1972 book on the construction of the Brooklyn Bridge Ans: _The Great Bridge_
B. The series that he hosts on PBS about American history.

Ans: _The American Experience_
16. (30) I'll give you an alternate name for a sea, and you tell me, FTP each, its English name.
A. In German, it is the "Ostsee" [pron. OST-zay].

Ans: _Baltic_ Sea
B. To the Ancient Greeks it was the "Pontos Axeinos," or "Inhospitable Sea".

Ans: _Black_Sea
C. Lying between Mainland China and the Koreas, it is also called the "Hwang Hai." Ans: _Yellow_Sea
17. (30) 30-20-10, name the author.

30 - He, with his son Dmitri, made the first English translation of Lermontov's _A Hero of Our Time_. Some of his works were published under the pen name V. Sirin.

20 - A native of Russia, his first language was English because of his

British governess. He was a professor at Cornell for most of the 40's and 50's.

10 - His works include a translation of "Alice in Wonderland" into Russian, and the novels "Pale Fire" and "Ada, or Ardor."

Ans: Vladimir _Nabokov_
18. (30) Name the structure in the UK, for 15 points each.
A. This seaside residence was built by George IV for his less-than-legal wife, Mrs. Fitzherbert. Its mixture of Indian, Turkish, Arabian, and Chinese motifs must be seen to be believed! For 15 points, name it.

Ans: The _Brighton Pavillion_ or The _Royal Pavillion_ at _Brighton_
B. This castle was built by Edward I, beginning in 1283. Like many other of Edward's castles it was meant to help pacify Wales. Since Edward's time it has been the sight of the investiture of the Prince of Wales. For 15 points, name it.

Ans: _Caernavon_ Castle [pron. CAR-na-von, or car-NAV-on]
19. (30) Answer these questions on Literature and Shipwrecks for 15 points each.
A. Shakespeare's _The Tempest_ was inspired, in part, by the 1609 wreck of this flagship of a 9 -ship fleet bound for Virginia.

Ans: The _Sea Adventure_
B. All on board the _Sea Adventure_ were saved, and landed on this North Atlantic island, where they built new ships from timber on the island.

Ans: _Bermuda_
20. (25) Give the common day and month on a 25-10 basis.

25 - In 1938, Kristallnacht, or the Night of Broken Glass, began in Germany, Austria, and the Sudetenland.

10-In 1989, the East german Government began the demolition of the Berlin Wall.
_NOVEMBER 9_
21. (25) You'll get ten points for one Biblical trio and 25 for both, but each must be named all-or-nothing:
A. Noah's three sons.
_SHEM, HAM, and JAPHETH_
B. Daniel's three favorite people.
_MISHACH, SHADRACH, and ABEDNIGO_

